

AUTHOR INDEX TO VOLUME 116

In this index in alphabetical order are listed names of authors of all articles and letters. Full citation is given under first author only; reference is made from joint authors. Names which begin with a prefix are entered under the prefix. The month is given as a two letter notation in parentheses.

A

- Abdul-Karim FW see Barcelo M; Weaver MG
 Ablin RJ, Stein-Werblowsky R: Putative role for dermal dendrocytes in Kaposi's sarcoma (letter) 460 (My)
 Abu-Farsakh H, Cagle PT, Buffone GJ, Weilbaecher D, Greenberg SD, Bruner JM: Heart allograft involvement with Epstein-Barr virus-associated posttransplant lymphoproliferative disorder, 93 (Ja)
 Ackerman BH see Vannier AM
 Ackerman LV see Dehner LP
 Adcock DM, Marlar RA: Activated partial thromboplastin time reagent sensitivity to the presence of the lupus anticoagulant, 837 (Au)
 Aeppli DM see d'Amore ESG
 Afzal M, Baez-Giangreco A, Al Jaser AN, Onuora VC: Unusual bilateral renal histiocytosis: extranodal variant of Rosai-Dorfman disease, 1366 (De)
 Aiba M, Kawakami M, Ito Y, Fujimoto Y, Suda T, Demura H: Bilateral adrenocortical adenomas causing Cushing's syndrome: report of 2 cases with enzyme histochemical and ultrastructural studies and a review of the literature, 146 (Fe)
 Ailles L see Young ID
 Åkerman M see Dictor M
 Al Jaser AN see Afzal M
 Al-Momen AA see Assaf HM
 Alberti EM see Carles D
 Albrecht S, Robertson DP, Goodman JC, Harper RL: Respiratory epithelial cyst ventral to the brain stem: report of a case and review of the literature, 209 (Fe)
 Alikani M, Cohen E: Advances in clinical micromanipulation of gametes and embryos: assisted fertilization and hatching, 373 (Ap)
 Allen BC see Herrera GA
 Alline KM, Cohen MB: Signet-ring cell carcinoma of the prostate, 99 (Ja)
 American Medical Association Council on Ethical and Judicial Affairs: Confidentiality of human immunodeficiency virus status on autopsy reports, 1120 (No)
 Amin-Hanjani S, Paulson JA, Henien S, Hanjani P: Mesonephric rest hyperplasia: a potential diagnostic pitfall, 115:1059 (Oc); correction, 116:387 (Ap)
 Anderson P see Sale GE
 Andriulis I see Kahn HJ
 Angritt P see Schwartz DA
 Anthony MS see Williams JK
 Arai T see Oka K
 Araujo MRC see Santos GC
 Argyle JC, Tomlinson GE, Stewart D, Schneider NR: Ultrastructural, immunocytochemical, and cytogenetic characterization of a large congenital fibrosarcoma, 972 (Se)
 Arkin CF see Wachtel MS
 Arkin CF, Bovill EG, Brandt JT, Rock WA, Triplett DA: Factors affecting the performance of factor VIII coagulant activity assays: results of proficiency surveys of the College of American Pathologists, 908 (Se)
 Armas OA, Donovan DC: Segmental medullary arteritis involving hepatic arteries, 531 (My)
 Ashfaq R, Timmons CF: Xanthomatous pseudotumor of the small intestine following treatment for Burkitt's lymphoma, 299 (Mr)
 Assaf HM, Al-Momen AA, Martin JG: Aorticopulmonary paraganglioma: a case report with immunohistochemical studies and literature review, 1085 (Oc)
 Aston ML, Wilding P: Application of backpropagation neural networks to problems in pathology and laboratory medicine, 995 (Oc)
 Auger M see Kahn HJ
 Azpetia D see Saez A

B

- Bacchi CE, Gown AM: Specificity of antibody HMB-45 (letter) 899 (Se)
 Bachner P see Howanitz PJ; Renner SW
 Bachner P: College of American Pathologists Foundation conference VI: a profile of the pathologist in the year 2001: introduction to the conference, 578 (Je)
 Baden E, Duvillard F, Mischeau C: Metastatic papillary

- endometrial carcinoma of the tongue: case report and review of the literature, 965 (Se)
 Baez-Giangreco A see Afzal M
 Banerjee D: Proteinaceous lymphadenopathy and the kidney (letter) 9 (Ja)
 Bankowski MJ, Landay AL, Staes B, Shuburg R, Kritzer M, Hajakian V, Kessler H: Postmortem recovery of human immunodeficiency virus type 1 from plasma and mononuclear cells: implications for occupational exposure, 1124 (No)
 Barada JH see Veloso JD
 Barcelo M, Pathria MN, Abdul-Karim FW: Intraosseous lipoma: a clinicopathologic study of 4 cases, 947 (Se)
 Barger JD: Levey and Jennings revisited (commentary on "Use of control charts in the clinical laboratory" by Levey and Jennings appearing on page 791), 799 (Jy)
 Baron J-M see Pizarro A
 Barwick KW see Masood S
 Bassat MB see Kessler E
 Batsakis JG: Evans' Histological Appearance (Book Review) 547 (My)
 Bauer S, Khan A, Klein A, Starsoler L: Naked megakaryocyte nuclei as an indicator of human immunodeficiency virus infection, 1025 (Oc)
 Bays J, Lewman LV: Toluidine blue in the detection at autopsy of perineal and anal lacerations in victims of sexual abuse, 620 (Je)
 Beart RW Jr see Schlunkert RT
 Beck R see Pinto A
 Beckstead JH: Oral presentation of Kaposi's sarcoma in a patient without severe immunodeficiency, 543 (My)
 Bekaert L see Valaerts JH
 Bernstein LH see Pinto MM
 Bertino J see Garberoglio C
 Beyler SA, Chong AP: In vitro fertilization culture medium surveys: a College of American Pathologists pilot proficiency testing survey, 425 (Ap)
 Bhargava HN see Prasad R
 Birdsong GG: Cytopathology Annual 1992 (Book Review) 1370 (De)
 Blajchman MA see Pawarchuk W
 Bleiweiss IJ see Frydman CP
 Blumer SO see Cross GD
 Blumer SO, Hearn TL, Schalla WO, Cross GD, Valdiserri RO: Human T-lymphotropic virus type 1/II: status of enzyme immunoassay and Western blot testing in the United States in 1989 and 1990, 471 (My)
 Board of Directors of the CAP Foundation see Bowman HE
 Bock JE see Hording U
 Bontempini L see Pelosi G
 Boone DJ: Literature review of research related to the Clinical Laboratory Improvement Amendments of 1988, 681 (Jy)
 Boone S, Higginson LAJ, Walley VM: Endothelial papillary fibroelastomas arising in and around the aortic sinus, filling the ostium of the right coronary artery, 135 (Fe)
 Bossen EH see Tharrington CL
 Bourne AJ see Byard RW
 Boulton MS see Gourley WK
 Bovill EG see Arkin CF; Tracy RP
 Bowie EJW: Lipid-related clotting reactions of clinical significance, 1345 (De)
 Bowman HE, Williams MJ, Board of Directors of the CAP Foundation: College of American Pathologists Foundation conference VI: a profile of the pathologist in the year 2001: predictions and recommendations, 609 (Je)
 Boyers SP see Davis RO
 Boyle A see Grifo JA
 Boyle L, Gallivan MVE, Chun B, Lack EE: Heterotopia of gastric mucosa and liver involving the gallbladder: report of 2 cases with literature review, 138 (Fe)
 Brandt JT see Arkin CF
 Brazenas NV see Frydman CP
 Bresnola E see Pelosi G
 Brinton DA see Kiechle FL
 Brissette M, Dhru RD: Hodgkin's disease presenting as spontaneous splenic rupture, 1077 (Oc)
 Brogan DA see Pinto MM

- Brooks JJ, Draffen RM: Benign glandular schwannoma, 192 (Fe)
 Broussard JR see Thibodeaux JK
 Browne K: Do silica and asbestosis cause lung cancer? (letter) 1103 (No)
 Browne M see Sale GE
 Browning D see Siegel RJ
 Brumback RA see Leech RW
 Bruner JM see Abu-Farsakh H
 Bruns DE see McKinney CD
 Bryan RT see Schwartz DA
 Bucy RP: Immunodiagnosis of Cancer, ed 2 (Book Review) 304 (Mr)
 Buffone GJ see Abu-Farsakh H
 Burnett RW, Westgard JO: Selection of measurement and control procedures to satisfy the Health Care Financing Administration requirements and provide cost-effective operation, 777 (Jy)
 Byard RW, Bourne AJ, Moore L, Little KET: Sudden death in early infancy due to delayed cardiac tamponade complicating central venous line insertion and cardiac catheterization, 654 (Je)
 Byrd W: Quality assurance in the reproductive biology laboratory, 418 (Ap)

C

- Cagle PT see Abu-Farsakh H
 Cali A see Schwartz DA
 Campbell GR see Gelman BB
 Carey JC see Kershnik MM
 Carles D, Servile F, Dubecq J-P, Alberti EM, Horowitz J, Weichold W: Idiopathic arterial calcification in a still-born complicated by pleural hemorrhage and hydrops fetalis, 293 (Mr)
 Carpenter PM, Grafe MR, Varki NM: Granular cells in a cellular neuroilemmoma, 1083 (Oc)
 Carson JW see Leong SS
 Casper ES see Garberoglio C
 Castelletto RH, Ottino A, Pianzola HM, Gomila J: Ultramorphological body remnants in the thyroid (letter) 461 (My)
 Castleberry BM see Lunz ME
 Cazen RA see Leong SS
 Cembrowski GS see Engebretson MJ; Howanitz PJ
 Chagnac A see Kessler E
 Chan JKC see Fung DTW; Loo KT
 Chandler WL, Fine JS: Emergency department stat test turnaround times (letter) 898 (Se)
 Chaubert P, Hurlimann J: Mammary origin of metastases: immunohistochemical determination, 1181 (No)
 Chen KTK: 'Carcinosarcoma' of the bladder (letter) 811 (Au)
 Chen S-Y see Lin C-K
 Chen Y-P see Yu A-M
 Chetty R, Clark SP: HMB-45 staining in pigmented pheochromocytoma (letter) 1102 (No)
 Chiu C-F see Lin C-K
 Chong AP see Beyler SA
 Chubachi A, Imai H, Nishimura S, Saitoh M, Miura AB: Nasal T-cell lymphoma associated with hemophagocytic syndrome: immunohistochemical and genotypic studies, 1209 (No)
 Chumas J: Inappropriate frozen sections (letter) 811 (Au)
 Chun B see Boyle L
 Clark SP see Chetty R
 Clarkson TB see Williams JK
 Cleary KR: Pathology of the Colon, Small Intestine, and Anus, ed 2 (Book Review) 302 (Mr)
 Clement PB, Cooney TP: Idiopathic multifocal calcification of the ovarian stroma, 204 (Fe)
 Clinton SK, Libby P: Cytokines and growth factors in atherosclerosis, 1292 (De)
 Coard KCM, Martin MP: Ruptured sacular pulmonary artery aneurysm associated with persistent ductus arteriosus, 159 (Fe)
 Cohen J see Alikani M
 Cohen MB see Alline KM
 Cohen RJ, Glezeron G, Haffee Z: Prostate-specific antigen and prostate-specific acid phosphatase in neuroen-

doocrine cells of prostate cancer, 65 (Ja)
Chhle SD, Harris LS, Lie JT: Sudden death associated with aortitis and fibrosclerotic disease of the conduction system, 1163 (No)
Cohle SD, Lie JT: Dissection of the aorta and coronary arteries associated with acute cocaine intoxication, 1239 (No)
Condom E see **Saez A**
Conn RB: Can continuing medical education prepare the current practitioner for the 21st century? 602 (Je)
Cooney TP see **Clement PB**
Cooper ES, Ryden SE, Harrison CR, Simon TL: 1989 comprehensive blood bank survey of the College of American Pathologists, 225 (Mr)
Copeland BE see **Symonds DA**
Cordon-Cardo C see **Garberoglio C**
Cracium I see **Pappo O**
Craighead JE: Do silica and asbestos cause lung cancer? 16 (Ja)
 Do silica and asbestosis cause lung cancer? (letter) 1104 (No)
Pathologist see an expert witness, 488 (My)
Craven CM see **Kershnik MM**
Crisler ES: Preimplantation genetics: an overview, 383 (Ap)
Cross GD see **Blumer SO**
Cross GD, Schalla WO, Hancock JS, Hearn TL, Blumer SO, Taylor RN, Valdesirri RO: Analytical sensitivity and specificity of enzyme immunoassay results in testing for human immunodeficiency virus type 1 antibody, 477 (My)
Cualing H see **Pliskin A**
Cuvelier CA see **Vallaey JH**

D

d'Amore ESG, Lee CKK, Aeppli DM, Levitt SH, Frizzera G: Lack of prognostic value of histopathologic parameters in Hodgkin's disease, nodular sclerosis type: a study of 123 patients with limited stage disease who had undergone laparotomy and were treated with radiation therapy, 856 (Au)
d'Onofrio G, Zini G, Ricerca BM, Mancini S, Mango G: Automated measurement of red blood cell microcytosis and hypochromia in iron deficiency and beta-thalassemia trait, 84 (Ja)
Daugard S see **Hording U**
Davey DD, Nielsen ML, Rosenstock W, Kline TS: Terminology and specimen adequacy in cervicovaginal cytology: the College of American Pathologists Interlaboratory Comparison Program experience, 903 (Se)
Davies PF, Robotewskyj A, Griem ML, Dull RO, Polacek DC: Hemodynamic forces and vascular cell communication in arteries, 1301 (De)
Davis J see **Leach RW**
Davis RO, Boyers SP: Role of digital image analysis in reproductive biology and medicine, 351 (Ap)
Dawson S see **Humphries SE**
Daya D see **Jevon PG**
de Groen PC see **Schlinkert RT**
de la Garza-Graham M see **Schlinkert RT**
de Oliveira JAM see **Soares FA**
De Rienzo B see **Di Gregorio C**
deBlois GG see **Kornstein MJ**
Dehner LP see **Swanson PE**
Dehner LP: Favorable vs unfavorable histologic appearance: the lexicon of pathologic grading of solid malignant neoplasms in children, 817 (Au)
Dehner LP, Ackerman LV: Sequel to favorable and unfavorable histology (letter) 1104 (No)
Demers LM see **Hoagland MH**
Demetrick DJ see **Magliocco AM**
Demura H see **Aiba M**
DePalma L, Rush RA, Luban NLC: Precision of duplicate prothrombin time and partial thromboplastin time assays in neonates, 657 (Je)
Detter JC see **Skogerboe KJ**
Dhru RD see **Brisette M**
Dhurandhar N: Papillomaviruses in Human Pathology: Recent Progress in Epidermoid Precancers: Sero Symposium Publications No. 78 (Book Review) 1369 (De)
Di Gregorio C, Rivasi F, Mongiardo N, De Rienzo B, Wallace S, Visvesvara GS: *Acanthamoeba* meningoencephalitis in a patient with acquired immunodeficiency syndrome, 1363 (De)
Dictor M, Tennvall J, Åkerman M: Moderately differentiated neuroendocrine carcinoma (atypical carcinoid) of the supraglottic larynx: a report of 2 cases including immunohistochemistry and aspiration cytology, 253 (Mr)
Ding J see **Ueyama T**
Dische FE: Measurement of glomerular basement membrane thickness and its application to the diagnosis of thin-membrane nephropathy, 43 (Ja)
Donovan DC see **Armas OA**
Dorsey DB: College of American Pathologists Foundation conference VI: a profile of the pathologist in the year 2001: summary of the conference, 605 (Je)
Dot D, Miffo J, Fuentes-Arderiu X: Within-subject biological variation of hematological quantities and analytical goals, 825 (Au)
Draffen RM see **Brooks JJ**
Drane A see **Symonds DA**
Dubeq J-P see **Carles D**

Dubin SB, Farber SJ, Greenson JK: Predicting the effect of hemolysis on measured creatine kinase: a caveat (letter) 8 (Ja)
Dudas M see **Garberoglio C**
Duggan MA see **Tsang K**
Dull RO see **Davies PF**
Duvillard P see **Baden E**
Duwaji MS see **Kaw YT**

E

Ehrmeyer S see **Meier S**
Ehrmeyer SS see **Laessig RH**
El-Naggar A: Laryngeal neuroendocrine carcinoma: victims of semantics, 237 (Mr)
Engelbreton MJ, Cembrowski GS: Achieving the Health Care Financing Administration limits by quality improvement and quality control: a real-world example, 781 (Jy)
Engel JA, Petersen EC, Wilson JE, McManus BM: Progress in blood lipid reporting practices by clinical laboratories in North America: changes from 1985 to 1990, 229 (Mr)
England DM, Hejka AG: Signet-ring cell carcinoma of the prostate—always an aggressive lesion? (letter) 812 (Au)
Enjoji M see **Ueyama T**
Eppig JJ: Growth and development of mammalian oocytes in vitro, 379 (Ap)
Ercolano AS: Probable impact of physician payment reform: a 40-year perspective, 581 (Je)
Erozan YS see **Sherman ME**
Esparza AR see **Kaw YT**
Etcubanas E see **Tsokos M**
Evans SG see **Scherr GR**

F

Farber SJ see **Dubin SB**
Faulk WP, Labarrere CA: Vascular immunopathology and atheroma development in human allografted organs, 1337 (De)
Feedback D see **Leach RW**
Fengoglio-Preiser CM see **Zarbo RJ**
Ferguson M see **Isik FF**
Fernandez-Rojo FP see **Ramos FJ**
Fine JS see **Chandler WL**
Firfer B see **Uzoaro I**
Fisch H, Lipshultz LI: Diagnosing male factors of infertility, 398 (Ap)
Fish JC see **Gourley WK**
Fisher HAG see **Velojo JD**
Fleischmann J see **Parveen T**
Flint A, Lloyd RV: Pulmonary metastases of colonic carcinoma: distinction from pulmonary adenocarcinoma, 39 (Ja)
Floerjng DA: College of American Pathologists experience with the linearity surveys, 1987-1991, 739 (Jy)
Ford SE see **Veinot JP**
Fraser CG: Biological variation in clinical chemistry: an update: collated data, 1988-1991, 916 (Se)
Fraser LR: Requirements for successful mammalian sperm capacitation and fertilization, 345 (Ap)
Friedman HD see **Tatum AH**
Frizzera G see **d'Amore ESG**
Frydman CP, Bleiweiss IJ, Unger PD, Gordon RE, Brazenas NV: Paneth cell-like metaplasia of the prostate gland, 274 (Mr)
Frydman CP, Brazenas NV, Bleiweiss IJ, Unger PD, Gordon RE: Paneth cell-like change of the prostate (letter) 1102 (No)
Fuentes-Arderiu X see **Dot D**
Fujimoto Y see **Aiba M**
Fukuda S see **Nakamura Y**
Fukui M see **Kaneko Y**
Fung CHK see **Lo JW**
Fung DTW, Chan JKC, Tse CCH, Sze WM: Myxoid change in malignant lymphoma: pathogenetic considerations, 103 (Ja)

G

Gallivan MVE see **Boyle L**
Garberoglio C, Dudas M, Casper ES, Bertino J, Cordon-Cardo C: Expression of P-glycoprotein in normal muscle cells and myogenic tumors, 1055 (Oc)
Garcia F see **Tomita T**
Garcia J see **Nistal M**
Gascon P see **Mehta K**
Gelman BB, Rodriguez-Wolf MG, Wen J, Kumar S, Campbell GR, Herzog N: Siderotic cerebral macrophages in the acquired immunodeficiency syndrome, 509 (My)
George E, Niehans GA, Swanson PE, Strickler JG, Singleton TP: Overexpression of the *c-erbB-2* oncogene in sarcomas and small round-cell tumors of childhood: an immunohistochemical investigation, 1033 (Oc)
Gez E see **Pappo O**
Gilbert-Barness E: Cardiovascular Pathology (Book Review) 304 (Mr)
Gilbert-Barness EF: Pathology of the Human Embryo and Previolate Fetus: An Atlas (Book Review) 1369 (De)
Gilligan PH see **Kelly WF**
Glatstein E see **Tsokos M**
Gleich GJ see **Schlinkert RT**

Glezerson G see **Cohen RJ**
Glock M see **Nakhleh RE**
Godke RA see **Thibodeaux JK**
Godyn JJ, Hicks DG, Hsu SH, Kant J, Montone KT, Zmijewski CM, Tomaszewski JE: Demonstration of passenger leukocytes in a case of Epstein-Barr virus post-transplant lymphoproliferative disorder using restriction fragment length polymorphism analysis, 249 (Mr)
Gomez-Martino JR see **Ramos FJ**
Gomila J see **Castelletto RH**
Goodman JC see **Albrecht S**
Gordon D see **Isik FF**
Gordon RE see **Frydman CP**
Gourley WK, Kumar D, Bouton MS, Fish JC, Nealon W: Cystadenoma and cystadenocarcinoma with mesenchymal stroma of the liver: immunohistochemical analysis, 1047 (Oc)
Gown AM see **Bacchi CE**
Graf MR see **Carpenter PM**
Graham RK see **Symonds DA**
Grayson J see **Tsokos M**
Green FR see **Humphries SE**
Greenberg SD see **Abu-Farsakh H**
Greenson JK see **Dubin SB**
Greenson JK: Tumors of the Intestines (Book Review) 548 (My)
Griem ML see **Davies PF**
Griffiths J: Alternate origin for the placental isoenzyme of alkaline phosphatase, 1019 (Oc)
Grifo JA, Boyle A, Tang Y-X, Ward DC: Preimplantation genetic diagnosis: in situ hybridization as a tool for analysis, 393 (Ap)

H

Hadley WK see **Sandler ED**
Hafer LJ see **Hoagland MH**
Haffee Z see **Cohen RJ**
Haghighi P see **Wasserman L**
Hajakian V see **Bankowski MJ**
Halpern M see **Kessler E**
Hammel I see **Kessler E**
Hancock C see **Herrera GA**
Hancock JS see **Cross GD**
Handyside AH see **Hardy K**
Hanjani P see **Amin-Hanjani S**
Hanna W see **Kahn HJ**
Hansen HE see **Ivanyi B**
Harada K see **Nakamura Y**
Haratake J, Hisaoka M, Yamamoto O, Horie A: Ultrastructural comparison of sinusoids in hepatocellular carcinoma, adenomatous hyperplasia, and fetal liver, 67 (Ja)
Hardy K, Handyside AH: Biopsy of cleavage stage human embryos and diagnosis of single gene defects by DNA amplification, 388 (Ap)
Harper RL see **Albrecht S**
Harris LS see **Cohle SD**
Harrison CR see **Cooper ES**
Hart WR see **Prayson RA**
Hartmann AE: Concept of establishing vs verifying analytic claims in method evaluations, 714 (Jy)
Hartmann WH see **Vance RP**
Hartmann WH: Pathologist of 2001 as seen in 1991, 600 (Je)
Hashimoto H see **Ueyama T**
Hashimoto T see **Nakamura Y**
Hassemer D see **Meier S**
Hawkins BR see **Peter JB**
Hearn TL see **Blumer SO; Cross GD**
Heckerling PS, Williams MJ: Attitudes of funeral directors and embalmers toward autopsy, 1147 (No)
Heidelberg KP: Paediatric Pathology, ed 2 (Book Review) 302 (Mr)
Hejka AG see **England DM**
Helbert B see **Speights VO**
Henien S see **Amin-Hanjani S**
Herrera GA, Hancock C, Allen BC: Specificity of antibody HMB-45 (letter) 900 (Se)
Herzog N see **Gelman BB**
Hewan-Lowe KO see **Schwartz DA**
Hicks DG see **Godyn JJ**
Higginson LAJ see **Boone S**
Hilborne LH: Piecing together the quality puzzle: laboratory medicine's role in medical practice, 815 (Au)
Hisaoka M see **Haratake J**
Hoagland MH, Hafer LJ, Demers LM: CA-549 is not diagnostically useful as an immunohistochemical marker for breast carcinoma, 938 (Se)
Hoda SA, Rosen PP: Cytologic diagnosis of metastatic penile carcinoma in pleural effusion, 198 (Fe)
Hoffman K see **Unger P; Unger PD**
Hording U, Daugaard S, Iversen AKN, Bock JE, Philip J: Detection of human papillomavirus type 16 DNA sequences in archival cervical tissues by the polymerase chain reaction, 632 (Je)
Horie A see **Haratake J**
Horowitz J see **Carles D**
Hoshi T see **Oka K**
Houghton PJ see **Farham DM**
Howanitz PJ see **Renner SW**
Howanitz PJ: Emergency department stat test turnaround

times (letter) 898 (Se)
Howanitz PJ, Steindel SJ, Cembrowski GS, Long TA: Emergency department stat test turnaround times: a College of American Pathologists' Q-probes study for potassium and hemoglobin, 122 (Fe)
Howanitz PJ, Walker K, Bachner P: Quantification of errors in laboratory reports: a quality improvement study of the College of American Pathologists' Q-probes program, 694 (Jy)
Hsu SH see **Godyn JJ**
Hubbard JD:
 Forensic Pathology (Book Review) 303 (Mr)
 Simpson's Forensic Medicine, ed 10 (Book Review) 1244 (No)
Hubbard-Shepard M see **Uzoaru I**
Hudgins PA see **Siegel RJ**
Humphries SE, Lane A, Dawson S, Green FR: Study of gene-environment interactions that influence thrombosis and fibrinolysis: genetic variation at the loci for factor VII and plasminogen activator inhibitor-1, 1322 (De)
Hurlimann J see **Chaubert P**
Hutchins LF see **Vannier AM**
Hwang WS see **Magliocco AM**

I

Imai H see **Chubachi A**
Ireland K: Pathology of the Uterine Cervix, Vagina, and Vulva (Book Review) 1371 (De)
Ireland KM see **Prasad CJ**
Ishii T see **Tracy RE**
Isik FF, Ferguson M, Yamanaka E, Gordon D: Proliferating cell nuclear antigen: a marker for cell proliferation in autopsy tissues, 1142 (No)
Ito Y see **Aiba M**
Itoh Y see **Nakamura Y**
Iványi B, Hansen HE, Olsen TS: Postcapillary venule-like transformation of peritubular capillaries in acute renal allograft rejection: an ultrastructural study, 1062 (Oc)
Iversen AKN see **Hording U**
Iwaki T see **Kaneko Y**

J

Jadavji T see **Pinto A**
Jaffe ES see **Zarate-Orsorio A**
Jagirdar J, Thung SN, Shah KD, Nudelman E, Singhal A, Paronetto F: Expression of sialylated Lewis' antigen in chronic and neoplastic liver diseases, 643 (Je)
Jahrling PB, Peters CJ: Lymphocytic choriomeningitis virus: a neglected pathogen of man, 486 (My)
James K see **Lunz ME**
Jaszcz W see **Swanson PE**
Jennings ER see **Levey S**
Jensen PE see **Young JF**
Jevon GP, Daya D, Qizilbash AH: Intussusception of the appendix: a report of 4 cases and review of the literature, 960 (Se)
Jiang M-L see **Lin C-K**
Jindal K see **Trillo A**
Johnson MW see **Speights VO**

K

Kahn HJ, Hanna W, Auger M, Andrusis I: Expression and amplification of *Neu* oncogene in pleomorphic adenomas of salivary gland, 80 (Ja)
Kaneko M see **Unger P, Unger PD**
Kaneko Y, Iwaki T, Fukui M: Lectin histochemistry of human fetal notochord, echordosis physaliphora, and chordomas, 60 (Ja)
Kant J see **Godyn JJ**
Kaplan C see **Kershnishnik MM**
Kaplan CG: Textbook of Fetal and Perinatal Pathology, 2 vol (Book Review) 302 (Mr)
Kaplan GN see **Symonds DA**
Kaw YT, Duwaji MS, Knisley RE, Esparza AR: Hemangioendothelioma of the spleen, 1079 (Oc)
Kawakami M see **Aiba M**
Kawano K see **Nakamura Y**
Kelly DR see **Swanson PE**
Kelly WF, Wait KJ, Gilligan PH: Evaluation of the latex agglutination test for detection of *Clostridium difficile*, 517 (My)
Kempson RL: Time is now: checklists for surgical pathology reports, 1107 (No)
Kennedy JC see **Walker BF**
Kephart GM see **Shinkind RT**
Kerley SW, Pierce P, Thomas J: Giant cystosarcoma phylloides of the prostate associated with adenocarcinoma, 195 (Fe)
Kershnishnik MM, Kaplan C, Craven CM, Carey JC, Townsend JJ, Knisley AS: Intrapulmonary neuroglial heterotopia, 1043 (Oc)
Kessler E, Halpern M, Chagnac A, Zevin D, Hammel I, Bassat MB: Unusual renal deposit in mixed connective tissue disease, 261 (Mr)
Kessler H see **Bankowski MJ**
Kessler S see **Prasad CJ**
Khan A see **Bauer S**
Khan R see **Schwartz DA**
Khettry U see **Wachtel MS**

Kiechle FL, Quattrocchi-Longe TM, Brinton DA: Quality improvement in the laboratory assessment of in vitro fertilization, 410 (Ap)
Kinsella T see **Tsokos M**
Kisilevsky R see **Young ID**
Kiyabu MT see **Scherr GR**
Klatt EC see **Scherr GR**
Klatt EC: Pathology of pentamidine-induced pancreatitis, 162 (Fe)
Klein A see **Bauer S**
Kline TS see **Davey DD**
Klintonworth GK: Color Atlas/Text of Ophthalmic Parasitology (Book Review) 548 (My)
Knisley AS see **Kershnishnik MM; Krause JR**
Knisley RE see **Kaw YT**
Koepke JA: Critical factors for the definition of a quality clinical laboratory, 484 (My)
Kojima M see **Oka K**
Kojima T, Tanaka T, Yoshimi N, Mori H: Primary malignant melanoma of the urinary bladder, 1213 (No)
Kornstein MJ: Specificity of antibody HMB-45 (letter) 901 (Se)
Kornstein MJ, deBlois GG, Williams ME: Unusual biconal plasma cell dyscrasia with crystalline inclusions producing colonic tumors (plasma cell polyposis) and terminating in T-cell lymphoma, 168 (Fe)
Kost GJ: Hybrid laboratory: the clinical laboratory of the 1990s is a synthesis of the old and the new, 1002 (Oc)
Krause JR, Panchansky L, Knisley AS: Morphological diagnosis of parvovirus B19 infection: a cytopathic effect easily recognized in air-dried, formalin-fixed bone marrow smears stained with hematoxylin-eosin or Wright-Giemsa, 178 (Fe)
Kritzler M see **Bankowski MJ**
Krouwer JS: Estimating total analytical error and its sources: techniques to improve method evaluation, 726 (Jy)
Kumar D see **Gourley WK**
Kumar S see **Gelman BB**
Kurman RJ see **Sherman ME**
Kyriazis AA see **Kyriazis AP**
Kyriazis AP, Kyriazis AA: Uterine leiomyoblastoma (epithelioid leiomyoma) neoplasm of low-grade malignancy: a histopathologic study, 1189 (No)
Kyriazis AP, Mitra SK: Multiple cytomegalovirus-related intestinal perforations in patients with acquired immunodeficiency syndrome: report of 2 cases and review of the literature, 495 (My)

L

Labarrere CA see **Faulk WP**
Lack EE see **Boyle L**
Laessig R see **Meier S**
Laessig RH, Ehrmeyer SS, Leinweber JE: Health Care Financing Administration's new proficiency testing rules: use of a statistical approach to predict long-term performance using the categories 'successful,' 'probation,' and 'suspended', 770 (Jy)
Lamovec J see **Ovák Z**
Landay AL see **Bankowski MJ**
Landell GAM see **Soares FA**
Lane A see **Humphries SE**
Lanphear B see **Meier S**
Laurila P, Leivo I, Mäkilä H, Ruutu M, Miettinen M: Müllerian adenocarcinoma-like tumor of the seminal vesicle: a case report with immunohistochemical and ultrastructural observations, 1072 (Oc)
Lawson JH see **Mann KG**
Lázaro R see **Nistal M**
Leach R see **Moghissi KS**
LeCrone CN see **Skogerboe KJ**
Lee CKK see **d'Amore ESG**
Leech RW, Brumback RA, Davis J, Feedback D: Modified Da Fano silver stain for demonstration of neurons and dendrites in glycol methacrylate-embedded brain tissue, 1051 (Oc)
LeFevre L see **Leong SS**
Leinweber JE see **Laessig RH**
Leivo I see **Laurila P; Skalova A**
Leong SS, Cazen RA, Yu GSM, LeFevre L, Carson JW: Abdominal visceral peliosis associated with bacillary angiomatosis: ultrastructural evidence of endothelial destruction by bacilli, 866 (Au)
Leverone JP: Another look at manpower studies, 569 (Je)
Levey S, Jennings ER: Use of control charts in the clinical laboratory (see commentary on page 799), 791 (Jy)
Levinson SS, Wagner SG: Measurement of apolipoprotein B-containing lipoproteins for routine clinical laboratory use in cardiovascular disease, 1350 (De)
Levitt SH see **d'Amore ESG**
Lewman LV see **Bays J**
Libby P see **Clinton SK**
Lie JT see **Cohle SD**
Lie JT: Segmental mediolateral arteritis: not an arteritis but a variant of arterial fibromuscular dysplasia, 238 (Mr)
Lin C-K, Lin J-S, Chen S-Y, Jiang M-L, Chiu C-F: Comparison of hemoglobin and red blood cell distribution width in the differential diagnosis of microcytic anemia, 1030 (Oc)
Lin J-S see **Lin C-K**

Linder J: Next-generation technologies: impact on the workload of the pathologist, 586 (Je)
Lipshultz LI see **Fisch H**
Little KET see **Byard RW**
Lloyd RV see **Flint A**
Lo JW, Fung CHK: Autofluorescent Charcot-Leyden crystals (letter) 1101 (No)
Long TA see **Howanitz PJ**
Loo KT, Chan JKC: Colloid adenocarcinoma of the urethra associated with mucosal in situ carcinoma, 976 (Se)
Luban NLC see **DePalma L**
Lubensky IA see **Minda JM**
Lukl P:
 Pulmonary microvascular cytology and tumor embolism (letter) 899 (Se)
 Pulmonary microvascular cytology in the dyspneic cancer patient: merits and caution, 129 (Fe)
Lunde JH see **McDaniel HL**
Lunz ME, Castleberry BM, James K: Laboratory staff qualifications and accuracy of proficiency test results: a national study, 820 (Au)

M

MacDougall DB, Wang SE, Zidar BL: Mucin-positive epithelial mesothelioma, 874 (Au)
MacPherson BR see **McDaniel HL**
Magliocco AM, Demetrick DJ, Sarnat HB, Hwang WS: Varicella embryopathy, 181 (Fe)
Mäkilä H see **Laurila P**
Malcom GT see **Tracy RE**
Maluf KC see **Passey RB**
Mancini S see **d'Onofrio G**
Mango G see **d'Onofrio G**
Mann KG, Lawson JH: Role of the membrane in the expression of the vitamin K-dependent enzymes, 1330 (De)
Markin RS: Impact of transplantation on the clinical laboratory: experience at the University of Nebraska with bone marrow and liver transplantation, 1004 (Oc)
Marlar RA see **Adcock DM**
Martignoni G see **Pelosi G**
Martin JG see **Assaf HM**
Martin MP see **Coard KCM**
Mašera A see **Ovák Z**
Masood S, West AB, Barwick KW: Expression of steroid hormone receptors in benign hepatic tumors: an immunocytochemical study, 1355 (De)
Maygarden SJ, Strom S, Ware JL: Localization of epidermal growth factor receptor by immunohistochemical methods in human prostatic carcinoma, prostatic intraepithelial neoplasia, and benign hyperplasia, 269 (Mr)
Mazur MT see **Tamsen A**
McDaniel HL, MacPherson BR, Tindle BH, Lunde JH: Lymphoproliferative disorder of granular lymphocytes: a heterogeneous disease, 242 (Mr)
McKenna RW: Lymphoproliferative disorder of granular lymphocytes: more questions than answers, 235 (Mr)
McKinney CD, Bruns DE: Predicting the effect of hemolysis on measured creatine kinase: a caveat (letter) 7 (Ja)
McLendon WW see **Walker RH**
McLendon WW:
 American Fertility Society-College of American Pathologists collaborative program for accreditation of in vitro fertilization embryo laboratories: building bridges to enhance patient care, 317 (Ap)
 Pathologists in the 1990s and in the 21st century: physicians providing quality diagnoses, laboratory information, and therapies for patient care, 563 (Je); correction, 1158 (No)
McManus BM see **Engel JA**
McManus BM, Suvalsky SD, Wilson JE: Decade of acceptable autopsy rates: does concordance of clinician and pathologist views explain relative success? 1128 (No)
McNeely TBD: Angiokeratoma of the clitoris, 880 (Au)
McNutt NS, Trimble CL, Smoller BR: Putative role for dermal dendrocytes in Kaposi's sarcoma (letter) 460 (My)
Medeiros LJ see **Zarate-Orsorio A**
Mehta K, Gascon P, Robboy S: Gelatinous bone marrow (serous atrophy) in patients with acquired immunodeficiency syndrome: evidence of excess sulfated glycosaminoglycan, 504 (My)
Meier S, Ehrmeyer S, Laessig R, Woodlief G, Lanphear B, Hassemer D: Performance of the Kodak DT-60 physician's office analyzer as measured by CLIA-88 proposed evaluation criteria: assessment of demographic and quality assurance factors influencing performance, 524 (My)
Meilahn EN: Hemostatic factors and risk of cardiovascular disease in women: an overview, 1313 (De)
Meldrum DR: Ovulation induction protocols, 406 (Ap)
Micheau C see **Baden E**
Miettinen M see **Laurila P**
Miettinen M: CD30 distribution: immunohistochemical study on formaldehyde-fixed, paraffin-embedded Hodgkin's and non-Hodgkin's lymphomas, 1197 (No)
Miller GJ: Hemostasis and cardiovascular risk: the British and European experience, 1318 (De)
Minda JM, Lubensky IA, Pietra GG: Prolonged storage of tissues at low temperatures does not preclude their use for ultrastructural studies, 56 (Ja)
Miro J see **Dot D**
Miser A see **Tsokos M**
Miser JS see **Tsokos M**

Mitra SK see Kyriazis AP
 Miura AB see Chubachi A
 Moghissi KS, Leach R: Future directions in reproductive medicine, 436 (Ap)/Mongiardo N see Di Gregorio C
 Montone KT see Godyn JJ
 Moore L see Byard RW
 Moreno A see Saez A
 Mori H see Kojima T
 Mori N see Oka K
 Morrell K see Poller DN
 Mowry M see Tomita T
 Myerson D see Sale GE

N

Na L-X see Yu A-M
 Nakamura Y, Harada K, Yamamoto I, Uemura Y, Okamoto K, Fukuda S, Hashimoto T: Human pulmonary hypoplasia: statistical, morphological, morphometric, and biochemical study, 635 (Je)
 Nakamura Y, Tanimura A, Itoh Y, Ohta Y, Kawano K: Elastin in adenomatoid tumor: light microscopic and electron microscopic study, 143 (Fe)
 Nakano T see Oka K
 Nakhleh RE see Swanson PE
 Nakhleh RE, Glock M, Snover DC: Hepatic pathology of chronic granulomatous disease of childhood, 71 (Ja)
 Nance KV see Wadhi GE
 Narindrasorasak S see Young ID
 Nealson W see Gourley WK
 Neff JC, Speicher CE: CLIA '88: More misguided regulation, or a promise of quality? 679 (Jy)
 Ng VL see Sandler ED
 Nicholas EM see Walker BF
 Niehaus GA see George E
 Nielsen ML see Davey DD
 Nikicic EF, Norback DH: Spectrum of argyrophilic nuclear organizer region (AgNOR) staining patterns in chronic and transformed B-cell leukemias, 265 (Mr)
 Nishimura S see Chubachi A
 Nistal M, Lázaro R, García J, Paniagua R: Testicular granulosa cell tumor of the adult type, 284 (Mr)
 Nistal M, Revestido R, Paniagua R: Bilateral mucinous cystadenocarcinoma of the testis and epididymis, 1360 (De)
 Norback DH see Nikicic EF
 Nudelman E see Jagirdar J

O

Oalmann MC see Tracy RE
 Oberman HA: Diagnosis of adenomyoepithelioma of the breast (letter) 813 (Au)
 Odell JA see Rose AG
 Ohori NP see Yousem SA
 Ohta Y see Nakamura Y
 Oka K, Hoshi T, Nakano T, Arai T: Expression of human milk fat globule-1 in carcinomas of the uterine cervix treated with radiation therapy alone, 955 (Se)
 Oka K, Mori N, Yatabe Y, Kojima M: Malignant histiocytosis: a report of 3 cases, 1228 (No)
 Okamoto K see Nakamura Y
 Okon E see Pappo O
 Olsen TS see Iványi B
 Onuora VC see Afzal M
 Orozco R see Trillo A
 Ortiz-Hidalgo C: Pol André Bouin, MD (1870-1962): Bouin's fixative and other contributions to medicine, 882 (Au)
 Ottino A see Castelletto RH
 Ovácz Z, Mašera A, Lamovec J: Malignant fibrous histiocytoma of the heart, 872 (Au)

P

Paniagua R see Nistal M
 Papadimitriou JC see Seidman JD
 Pappo O, Gez E, Cracium I, Zajicek G, Okon E: Growth rate analysis of lung metastases appearing 18 years after resection of cutaneous adenoid cystic carcinoma: case report and review of the literature, 76 (Ja)
 Parham DM see Tsokos M
 Parham DM, Houghton PJ: 5.1 H11 (neural cell adhesion molecule) immunostaining of normal tissues (letter) 461 (My)
 Paronetto F see Jagirdar J
 Parveen T, Fleischmann J, Petrelli M: Benign fibrous tumor of the tunica vaginalis testis: report of a case with light, electron microscopic, and immunocytochemical study, and review of the literature, 277 (Mr)
 Passey RB, Maluf KC: Foundations for validation of quantitative analytical methods in the clinical laboratory, 732 (Jy)
 Linearity and calibration: a clinical laboratory perspective, 757 (Jy)
 Pathria MN see Barcelo M
 Paulson JA see Amin-Hanjani S
 Pelosi G, Zancanaro C, Shabo L, Bresola E, Martignoni G, Bontempi L: Development of innumerable neuroendocrine tumoretlets in pulmonary lobe scarred by intralobar sequestration: immunohistochemical and ultrastructural study of an unusual case, 1167 (No)

Penchansky L see Krause JR
 Perkins PL, Ross CW, Schnitzer B: CD30-positive, anaplastic large-cell lymphomas that express CD15 but lack CD45: a possible diagnostic pitfall, 1192 (No)
 Pertsemides D see Unger P; Unger PD
 Peter JB, Hawkins BR: New HLA, 11 (Ja)
 Peters CJ see Jahrling PB
 Petersen EC see Engel JA
 Petrelli M see Parveen T
 Fewarchuk W, VanderBoom J, Blajchman MA: Pseudopolycythemia, pseudothrombocytopenia, and pseudoleukopenia due to overfilling of blood collection vacuum tubes, 90 (Ja)
 Philip J see Hording U
 Pianzola HM see Castelletto RH
 Pierce P see Kerley SW
 Pietra GG see Minda JM
 Pinto A, Beck R, Jadavji T: Fatal neonatal pneumonia caused by adenovirus type 35: report of one case and review of the literature, 95 (Ja)
 Pinto MM, Bernstein LH, Rudolph RA, Brogan DA, Rosman M: Diagnostic efficiency of carcinoembryonic antigen and CA125 in the cytological evaluation of effusions, 626 (Je)
 Pizarro A, Baron J-M: Kaposi's sarcoma and lymphoid neoplasia in the same lesion (letter) 812 (Au)
 Pizzo PA see Tsokos M
 Pliskin A, Culling H, Stenger RJ: Primary squamous cell carcinoma originating in congenital cysts of the liver: report of a case and review of the literature, 105 (Ja)
 Polacek DC see Davies PF
 Polakowski KL see Yazigi RA
 Poller DN, Steele RJC, Morrell K: Epidermal growth factor receptor expression in Barrett's esophagus, 1226 (No)
 Powers DM: Establishing and maintaining performance claims: a manufacturer's viewpoint, 718 (Jy)
 Prasad CJ, Ireland KM: Effectiveness of cytologic evaluation of products of conception, 1159 (No)
 Prasad CJ, Ray JA, Kessler S: Female adnexal tumor of Wolffian origin, 189 (Fe)
 Prasad R, Bhargava HN: Detection of beta-endorphin in human blood: a study of performance characteristics of different radiometric systems, 827 (Au)
 Prayson RA, Hart WR: Primary smooth-muscle tumors of the ovary: a clinicopathologic study of 4 leiomyomas and 2 mitotically active leiomyomas, 1068 (Oc)
 Price RG see Veinot JP
 Prichard RW see Vance RP

Q

Qizilbash AH see Jevon GP
 Quattricocchi-Longe TM see Kiechle FL
 Qureshi U see Tracy RE

R

Ramos FJ, Gomez-Martino JR, Fernandez-Rojo PF, Suarez D: Proteinaceous lymphadenopathy and the kidney (letter) 8 (Ja)
 Rappaport ES see Speights VO
 Ray JA see Prasad CJ
 Ray V see Uzoaru I
 Reddick RL see Triplett DA
 Reed RJ: Atlas of Tumor Pathology: Melanocytic Tumors of the Skin (Book Review) 1370 (De)
 Reeder CB see Schlunkert RT
 Reichert CM: New safety considerations for the acquired immunodeficiency syndrome autopsy, 1109 (No)
 Reidy MA: Factors controlling smooth-muscle cell proliferation, 1276 (De)
 Renner SW, Howanitz PJ, Bachner P: Preoperative autologous blood donation in 612 hospitals: a College of American Pathologists' q-probes study of quality issues in transfusion practice, 613 (Je)
 Revestido R see Nistal M
 Rhatigan RM: Endocervical gland atypia secondary to Arias-Stella change, 943 (Se)
 Rhee H see Uzoaru I
 Ricerca BM see d'Onofrio G
 Riggs MW see Speights VO
 Rivasi F see Di Gregorio C
 Robboy S see Mehta K
 Robertson DP see Albrecht S
 Robertson JA: Legal and ethical issues arising with preimplantation human embryos, 430 (Ap)
 Robotewskyj A see Davies PF
 Rock WA see Arkin CF
 Rodriguez-Wolf MG see Gelman BB
 Roels H see Vallaeys JH
 Rose AG, Viviers L, Odell JA: Autopsy-determined causes of death following cardiac transplantation: a study of 81 patients and literature review, 1137 (No)
 Rosen PP see Hoda SA
 Rosenstock W see Davey DD
 Rosman M see Pinto MM
 Ross CW see Perkins PL
 Ross JS see Veloso JD
 Roussel JD see Thibodeaux JK
 Rudolph RA see Pinto MM

Rush RA see DePalma L
 Ruutu M see Laurila P
 Ryden SE see Cooper ES

S

Saez A: Diagnosis of adenomyoepithelioma of the breast (letter) 813 (Au)
 Saez A, Serrano T, Azpeitia D, Condom E, Moreno A: Adenomyoepithelioma of the breast: a report of 2 cases, 36 (Ja)
 Saitoh M see Chubachi A
 Sakamoto K see Xu H
 Sale GE, Anderson P, Browne M, Myerson D: Evidence of cytotoxic T-cell destruction of epidermal cells in human graft-vs-host disease: immunohistology with monoclonal antibody T1A-1, 622 (Je)
 Sandler ED, Ng VL, Hadley WK: Clofazimine crystals in alveolar macrophages from a patient with the acquired immunodeficiency syndrome, 541 (My)
 Santos GC, Araujo MRC, Silveira TCP, Soares FA: Accumulation of brown adipose tissue and nutritional status: a prospective study of 36 consecutive autopsies, 1152 (No)
 Sarraf HB see Magliocco AM
 Sasse EA: Determination of reference intervals in the clinical laboratory using the proposed guideline National Committee for Clinical Laboratory Standards C28-P, 710 (Jy)
 Schalla WO see Blumer SO; Cross GD
 Scherr GR, Evans SG, Kiyabu MT, Klatt EC: *Pseudallescheria boydii* infection in the acquired immunodeficiency syndrome, 535 (My)
 Schiffman MH see Sherman ME
 Schlunkert RT, de la Garza-Graham M, Reeder CB, Weiland LH, Beart RW Jr, Gleich GJ, Kephart GM, de Groen PC: Eosinophil-mediated bile duct stricture: a case studied by immunohistochemistry, 1241 (No)
 Schneider NR see Argyle JC
 Schnitzer B see Perkins PL
 Schwartz DA see Siegel RJ
 Schwartz DA, Bryan RT, Hewan-Lowe KO, Vivesvara GS, Weber R, Cali A, Angrist P: Disseminated microsporidiosis (*Encephalitozoon hellem*) and acquired immunodeficiency syndrome: autopsy evidence for respiratory acquisition, 660 (Je)
 Schwartz DA, Khan R, Stoll B: Characterization of the fetal inflammatory response to cytomegalovirus placentitis: an immunohistochemical study, 21 (Ja)
 Schwartz JN: What will the pathologist be doing in 2001? speculations of a hospital practitioner, 584 (Je)
 Seidman JD, Yetter RA, Papadimitriou JC: Epithelioid component of uterine leiomyosarcoma simulating metastatic carcinoma, 287 (Mr)
 Senhauser DA: Are we training the next generation of pathologists correctly? 599 (Je); correction, 1042 (Oc)
 Serrano T see Saez A
 Serville F see Carles D
 Shabo L see Pelosi G
 Shah KD see Jagirdar J
 Shamsuddin AM see Xu H
 Sherman ME, Schiffman MH, Erozan YS, Wacholder S, Kurman RJ: Bethesda system: a proposal for reporting abnormal cervical smears based on the reproducibility of cytopathologic diagnoses, 1155 (No)
 Shireman PK: Endometrial tuberculosis acquired by a healthcare worker in a clinical laboratory, 521 (My)
 Shires GW: Correspondence of linearity evaluations to the performance of clinical chemistry instrument and reagent systems, 761 (Jy)
 Shousha S see Soomro S
 Shuburg R see Bankowski MJ
 Siegel RJ, Browning D, Schwartz DA, Hudgins PA: Cytomegaloviral laryngitis and probable malignant lymphoma of the larynx in a patient with acquired immunodeficiency syndrome, 539 (My)
 Sillanaukue P: Diagnostic value of a discriminant score in the detection of alcohol abuse, 924 (Se)
 Silveira TCP see Santos GC
 Silverman JF see Wadhi GE
 Simon TL see Cooper ES
 Singhal A see Jagirdar J
 Singleton TP see George E
 Skalova A, Leivo I: Extracellular collagenous spherules in salivary gland tumors: immunohistochemical analysis of laminin and various types of collagen, 649 (Je)
 Skogerboe KJ, West SF, Smith C, Terashita ST, LeCrone CN, Dettler JC, Tait JF: Screening for alpha-thalassemia: correlation of hemoglobin H inclusion bodies with DNA-determined genotype, 1012 (Oc)
 Smith C see Skogerboe KJ
 Smith RD: Why manpower surveys in pathology? use of the national pathology manpower database, 590 (Je)
 Smith SM: Immunohistopathology: A Practical Approach to Diagnosis (Book Review) 1369 (De)
 Smoller BR see McNutt NS
 Snover DC see Nakhleh RE
 Soares FA see Santos GC
 Soares FA: Pulmonary microvascular cytology and tumor embolism (letter) 898 (Se)
 Soares FA, Landell GAM, de Oliveira JAM: Pulmonary tumor embolism to alveolar septal capillaries: an unusual cause of sudden cor pulmonale, 187 (Fe)
 Sodeman TM: College of American Pathologists conference

XXI on validation of clinical laboratory methods and instruments: introduction, 701 (Jy)
 College of American Pathologists conference XXI on validation of clinical laboratory methods and instruments: summary, 788 (Jy)
Solis OG see **Veselo JD**
Someren A see **Walker BF**
Song R-L see **Yu A-M**
Sonmez-Alpan E see **Yousem SA**
Soomro S, Shousha S: Monoclonal antibody B72.3 immunostaining of breast carcinoma: patterns of staining and relationship to mucin content and GCDP-15 reactivity, 32 (Ja)
Speicher CE see **Neff JC**
Speights VO, Johnson MW, Stollenberg PH, Rappaport ES, Helbert B, Riggs MW: Complete blood count indices in colorectal carcinoma, 258 (Mr)
Srigley JR see **Weaver MG**
Staeb B see **Bankowski MJ**
Stanley MW: Comprehensive Cytopathology (Book Review) 547 (My)
Starasoler L see **Bauer S**
Steele RJC see **Poller DN**
Stebbens WE: Complications of atherosclerosis in cholesterol-fed Rhesus monkeys (letter) 990 (Oc)
Stein-Werblowsky R see **Ablin RJ**
Steindel SJ see **Howanitz PJ**
Stenger RJ see **Pliskin A**
Stewart D see **Argyle JC**
Stoll B see **Schwartz DA**
Stollenberg PH see **Speights VO**
Strickler JG see **George E**
Strom S see **Maygarden SJ**
Strong JP: Atherosclerotic lesions: natural history, risk factors, and topography, 1268 (De)
Suarez D see **Ramos FJ**
Suda K, Tsukahara M: Histopathological and immunohistochemical studies on apparently uninvolved areas of pancreas in patients with acute pancreatitis, 934 (Se)
Suda T see **Aiba M**
Suncan SR see **Yousem SA**
Suvalsky SD see **McManus BM**
Swanson PE see **George E**
Swanson PE, Jaszc W, Nakhleh RE, Kelly DR, Dehner LP: Peripheral primitive neuroectodermal tumors: a flow cytometric analysis with immunohistochemical and ultrastructural observations, 1202 (No)
Symonds DA, Copeland BE, Drane A, Kaplan GN, Graham RR: Pathologic correlation in mammographically directed breast biopsies, 28 (Ja)
See WM see **Fung DTW**

T

Tait JF see **Skogerboe KJ**
Talbert LM: Assisted reproductive technologies: an historical overview, 320 (Ap)
Tamsen A, Mazur MT: Ovarian stromal carcinoid in association with multiple endocrine neoplasia, type IIA, 200 (Fe)
Tan R see **Young ID**
Tanaka T see **Kojima T**
Tang Y-X see **Grifo JA**
Tanimura A see **Nakamura Y**
Tate LR: Color Atlas of Trauma Pathology (Book Review) 303 (Mr)
Tatum AH, Friedman HD: Specificity of antibody HMB-45 (letter) 900 (Se)
Taylor RN see **Cross GD**
Tennvall J see **Dictor M**
Tenashita ST see **Skogerboe KJ**
Tharrington CL, Bossen EH: Nasopharyngeal teratomas, 165 (Fe)
Thibodeaux JK, Godke RA: In vitro enhancement of early-stage embryos with co-culture, 364 (Ap)
Thibodeaux JK, Roussel JD, White KL, Broussard JR, Godke RA: Use of image analysis to evaluate the development of uterine and oviduct epithelial cells during in vitro culture: a potential quality assurance procedure for in vitro laboratories, 444 (Ap)
Tholen DW: Alternative statistical techniques to evaluate linearity, 746 (Jy)
Thomas J see **Kerley SW**
Thor AD: Monographs in Pathology, vol 33, Pathology of Reproductive Failure (Book Review) 303 (Mr)
Thung S see **Unger P**
Thung SN see **Jagirdar J; Unger PD**
Timmons CF see **Ashfaq R**
Tindle BH see **McDaniel HL**
Tomaszewski JE: 'Carcinosarcoma' of the bladder (letter) 811 (Au)
Tomaszewski JJ see **Godny JJ**
Tomita T, Garcia F, Mowry M: Herpes simplex hepatitis before and after acyclovir treatment: immunohistochemical and in situ hybridization study, 173 (Fe)
Tomlinson GE see **Argyle JC**
Townsend JJ see **Kershisnik MM**
Toy PTCT: Continuous quality improvement: autologous blood donations, 611 (Je)
Tracy RE, Malcom GT, Oalman MC, Qureshi U, Ishii T,

Velez-Duran M: Renal microvascular features of hypertension in Japan, Guatemala, and the United States, 50 (Ja)
Tracy RP, Bovill EG: Thrombosis and cardiovascular risk in the elderly, 1307 (De)
Triche TJ see **Tsokos M**
Trillo A, Orozco R, Jindal K: Glomerular calcinosis in sarcoidosis, 1221 (No)
Trimble CL see **McNutt NS**
Triplett DA see **Arkin CF**
Triplett DA: College of American Pathologists conference XXII on hemostasis and atherosclerotic disease: introduction, 1265 (De)
Triplett DA, Reddick RL, eds: College of American Pathologists conference XXII on hemostasis and atherosclerotic disease, Part 1, 1265-1345
Tsang K, Duggan MA: Vascular proliferation of the thyroid: a complication of fine-needle aspiration, 1040 (Oc)
Tse CCH see **Fung DTW**
Tsokos M, Webber BL, Farham DM, Wesley RA, Miser A, Miser JS, Etcubanas E, Kinsella T, Grayson J, Glatstein E, Pizzo PA, Triche TJ: Rhabdomyosarcoma: a new classification scheme related to prognosis, 847 (Au)
Tsukahara M see **Suda K**
Tsuneyoshi M see **Ueyama T**
Tucker JA: Head and Neck Pathology: A Text/Atlas of Differential Diagnosis (Book Review) 547 (My)

U

Uemura Y see **Nakamura Y**
Ueyama T, Ding J, Hashimoto H, Tsuneyoshi M, Enjoji M: Carcinoid tumor arising in the wall of a congenital bile duct cyst, 291 (Mr)
Unger P, Hoffman K, Thung S, Pertsemides D, Wolfe D, Kaneko M: HMB-45 staining in pigmented pheochromocytoma (letter) 1103 (No)
Unger PD see **Frydman CP**
Unger PD, Hoffman K, Thung SN, Pertsemides D, Wolfe D, Kaneko M: HMB-45 reactivity in adrenal pheochromocytomas, 151 (Fe)
Uzoaru I, Firfer B, Ray V, Hubbard-Shepard M, Rhee H: Malignant granular cell tumor, 206 (Fe)

V

Valdiserri RO see **Blumer SO; Cross GD**
Vallaes JH, Cuvelier CA, Bekaert L, Roels H: Combined leiomyomatosis of the small intestine and colon, 281 (Mr)
Vance RP: Autopsies and attitudes: where do we go from here? 1111 (No)
Problems and opportunities in pathology manpower, 593 (Je)
Vance RP, Hartmann WH, Prichard RW: Pathology trainee manpower: historical perspectives, 574 (Je)
Vance RP, Prichard RW, Hartmann WH: History of pathology residency education (letter) 991 (Oc)
Vanderboom J see **Pewarchuk W**
Vannier AM, Ackerman BH, Hutchins LF: Disseminated *Nocardia asteroides* diagnosed by blood culture in a patient with disseminated histoplasmosis, 537 (My)
Varki NM see **Carpenter FM**
Veinot JP, Ford SE, Price RG: Subacute cor pulmonale due to tumor embolization, 131 (Fe)
Velez-Duran M see **Tracy RE**
Veselo JD, Solis OG, Barada JH, Fisher HAG, Ross JS: DNA ploidy of oncocyctic-granular renal cell carcinomas and renal oncocytomas by image analysis, 154 (Fe)
Visscher RD: Partners in pursuit of excellence: development of an embryo laboratory accreditation program, 318 (Ap)
Visvesvara GS see **Di Gregorio C; Schwartz DA**
Viviers L see **Rose AG**
Vladutiu AO see **Weitzman JB**
Vogel FS: Molecular Foundations of Oncology (Book Review) 886 (Au)

W

Wacholder S see **Sherman ME**
Wachtel MS, Khetry U, Arkin CF: Tissue calcification after orthotopic liver transplantation: an autopsy study, 930 (Se)
Wadh GE, Nance KV, Silverman JF: Fine-needle aspiration cytology of the adrenal gland: 50 biopsies in 48 patients, 841 (Au)
Wagner LR: Professional satisfaction: can it exist for the pathologist in 2001? 566 (Je)
Wagner SG see **Levinson SS**
Wait KJ see **Kelly WF**
Walker BF, Someren A, Kennedy JC, Nicholas EM: Primary carcinoid tumor of the urinary bladder, 1217 (No)
Walker K see **Howanitz PJ**
Walker RH: College of American Pathologists conference XX on new developments in reproductive biology: foreword, 323 (Ap)
College of American Pathologists conference XX on new developments in reproductive biology: summation and recommendations, 442 (Ap)
Pilot surveys for proficiency testing of semen analysis: comparison of dry-ice vs liquid nitrogen shipments, 423 (Ap)
Walker RH, McLendon WW, eds: Papers presented at the

College of American Pathologists Conference XX on New Developments in Reproductive Biology, August 21-23, 1991, 323-442 (Ap)
Wallace S see **Di Gregorio C**
Walley VM see **Boone S**
Wang F-Z see **Yu A-M**
Wang SE see **MacDougall DB**
Ward DC see **Grifo JA**
Ware JL see **Maygarden SJ**
Wasserman L, Haghighi P: Otic and ophthalmic pneumocystosis in acquired immunodeficiency syndrome: report of a case and review of the literature, 500 (My)
Weaver MG, Abdul-Karim FW, Srigley JR: Paneth cell-like change of the prostate (letter) 1101 (No)
Webber BL see **Tsokos M**
Weber R see **Schwartz DA**
Weichhold W see **Charles D**
Weiland LH see **Schlinkert RT**
Weilbacher D see **Abu-Farsakh H**
Weiss RL: Clinical laboratory management elective for pathology residents, 108 (Ja)
Weitzman JB, Vladutiu AO: Very high values of serum high-density lipoprotein cholesterol, 831 (Au)
Wen J see **Gelman BB**
Wesley RA see **Tsokos M**
West AB see **Masoud S**
West SF see **Skogerboe KJ**
Westgard JO see **Burnett RW**
Westgard JO: Assuring analytical quality through process planning and quality control, 765 (Jy)
White KL see **Thibodeaux JK**
Wilding P see **Astion ML**
Wiley CA see **Young JF**
Williams JK, Anthony MS, Clarkson TB: Complications of atherosclerosis in cholesterol-fed Rhesus monkeys (letter) 990 (Oc)
Williams ME see **Kornstein MJ**
Williams MJ see **Bowman HE; Heckertling PS**
Wilson JE see **Engel JA; McManus BM**
Wissler RW: Theories and new horizons in the pathogenesis of atherosclerosis and the mechanisms of clinical effects, 1281 (De)
Wolfe D see **Unger P; Unger PD**
Woodlief G see **Meier S**
Woolley JT: Clues to Diagnosis in Dermatopathology (Book Review) 302 (Mr)

X

Xie G-L see **Yu A-M**
Xu H, Sakamoto K, Shamsuddin AM: Detection of the tumor marker D-galactose-beta (1-3)-N-acetyl-D-galactosamine in colonic cancer and precancer, 1234 (No)

Y

Yamamoto I see **Nakamura Y**
Yamamoto O see **Haratake J**
Yamanaka E see **Isik FF**
Yang M-J see **Yu A-M**
Yalabe Y see **Oka K**
Yazigi RA, Polakoski KL: Distribution of tritiated cocaine in selected genital and nongenital organs following administration to male mice, 1036 (Oc)
Yetter RA see **Seidman JD**
Yoshimi N see **Kojima T**
Young DS: Determination and validation of reference intervals, 704 (Jy)
Young ID, Ailles L, Narindrasorasak S, Tan R, Kisilevsky R: Localization of the basement membrane heparan sulfate proteoglycan in islet amyloid deposits in type II diabetes mellitus, 951 (Se)
Young JF, Jensen PE, Wiley CA: Malignant phylloides tumor of the prostate: a case report with immunohistochemical and ultrastructural studies, 296 (Mr)
Yousem SA, Suncan SR, Ohori NP, Sonmez-Alpan E: Architectural remodeling of lung allografts in acute and chronic rejection, 1175 (No)
Yu A-M, Song R-L, Yu Z, Chen Y-P, Wang F-Z, Na L-X, Xie G-L, Yang M-J: Detection of human cytomegalovirus antigen and DNA in lymph nodes and peripheral blood mononuclear cells of patients with angioimmunoblastic lymphadenopathy with dysproteinemia, 490 (My)
Yu GSM see **Leong SS**
Yu Z see **Yu A-M**

Z

Zajicek G see **Pappo O**
Zamboni L: Sperm structure and its relevance to infertility: an electron microscopic study, 325 (Ap)
Zancanaro C see **Pelosi G**
Zarate-Osorno A, Jaffe ES, Medeiros LJ: Metastatic nasopharyngeal carcinoma initially presenting as cervical lymphadenopathy: a report of 2 cases that resembled Hodgkin's disease, 862 (Au)
Zarate-Osorno A, Medeiros LJ, Jaffe ES: Hodgkin's disease coexistent with plasma cell dyscrasia, 969 (Se)
Zarbo RJ: Interinstitutional assessment of colorectal carcinoma surgical pathology report adequacy: a College of American Pathologists Q-probes study of practice pat-

terns from 532 laboratories and 15 940 reports, 1113 (No)

Zarbo RJ, Fenoglio-Freiser CM: Interinstitutional database for comparison of performance in lung fine-needle aspiration cytology: a College of American Pa-

thologists Q-probe study of 5264 cases with histologic correlation, 463 (My)

Zevin D see **Kessler E**

Zidar BL see **MacDougall DB**

Zini G see **d'Onofrio G**

Zmijewski CM see **Godyn JJ**

Zuck TF: Human immunodeficiency virus type 1 testing: implications of kit and laboratory performance, 482 (My)

Zugibe FT: Histochemistry in Pathology (Book Review) 304 (Mr)

SUBJECT INDEX TO VOLUME 116

The following index is an alphabetical list of significant subjects presented in this volume. Books reviewed are listed alphabetically by first author under the heading "BOOK REVIEWS." The month is given as a two letter notation in parentheses.

A

Abdominal Pain

Multiple cytomegalovirus-related intestinal perforations in patients with acquired immunodeficiency syndrome: report of 2 cases and review of the literature [Kyriazis] 495 (My)

Aberrant Tissue see Choristoma

Abnormalities

Carcinoid tumor arising in the wall of a congenital bile duct cyst [Ueyama] 291 (Mr)

Ultrastructural, immunocytochemical, and cytogenetic characterization of a large congenital fibrosarcoma [Argyle] 972 (Se)

Abortion, Therapeutic

Effectiveness of cytologic evaluation of products of conception [Prasad] 1159 (No)

Acanthamoeba

Acanthamoeba meningoencephalitis in a patient with acquired immunodeficiency syndrome [Di Gregorio] 1363 (De)

Accidents, Occupational

Endometrial tuberculosis acquired by a health-care worker in a clinical laboratory [Shireman] 521 (My)

Accreditation

American Fertility Society-College of American Pathologists collaborative program for accreditation of in vitro fertilization embryo laboratories: building bridges to enhance patient care [McLendon] 317 (Ap)

CLIA '88: More misguided regulation, or a promise of quality? [Neff] 679 (Jy)

College of American Pathologists conference XX on new developments in reproductive biology: forward [Walker] 323; summation and recommendations [Walker], 442 (Ap)

Partners in pursuit of excellence: development of an embryo laboratory accreditation program [Visscher] 318 (Ap)

Pathology trainee manpower: historical perspectives [Vance] 574 (Je)

Probable impact of physician payment reform: a 40-year perspective [Ercolano] 581 (Je)

Time is now: checklists for surgical pathology reports [Kempson] 1107 (No)

Acetaldehyde

Diagnostic value of a discriminant score in the detection of alcohol abuse [Sillanaukue] 924 (Se)

Acetyl-galactosamine

Detection of the tumor marker D-galactose-beta (1-3) -N-acetyl-D-galactosamine in colonic cancer and precancer [Xu] 1234 (No)

Expression of human milk fat globule-1 in carcinomas of the uterine cervix treated with radiation therapy alone [Oka] 955 (Se)

Acid Phosphatase

Signet-ring cell carcinoma of the prostate [Alline] 99 (Ja)

Acquired Immunodeficiency Syndrome

Abdominal visceral peliosis associated with bacillary angiomatosis: ultrastructural evidence of endothelial destruction by bacilli [Leong] 866 (Au)

Acanthamoeba meningoencephalitis in a patient with acquired immunodeficiency syndrome [Di Gregorio] 1363 (De)

Alternate origin for the placental isoenzyme of alkaline phosphatase [Griffiths] 1019 (Oc)

Clofazimine crystals in alveolar macrophages from a patient with the acquired immunodeficiency syndrome [Sandler] 541 (My)

Confidentiality of human immunodeficiency virus status on autopsy reports [American Medical Association Council on Ethical and Judicial Affairs] 1120 (No)

Cytomegaloviral laryngitis and probable malignant lymphoma of the larynx in a patient with acquired immunodeficiency syndrome [Siegel] 539 (My)

Detection of human cytomegalovirus antigen and DNA in lymph nodes and peripheral blood mononuclear cells of patients with angioimmunoblastic lymphadenopathy with dysproteinemia [Yui] 490 (My)

Disseminated microsporidiosis (*Encephalitozoon hellem*) and acquired immunodeficiency syndrome: autopsy evidence for respiratory acquisition [Schwartz] 660 (Je)

Fatal neonatal pneumonia caused by adenovirus type 35: report of one case and review of the literature [Pinto] 95

(Ja)

Gelatinous bone marrow (serous atrophy) in patients with acquired immunodeficiency syndrome: evidence of excess sulfated glycosaminoglycan [Mehta] 504 (My)

Human immunodeficiency virus type 1 testing: implications of kit and laboratory performance [Zuck] 482 (My)

Multiple cytomegalovirus-related intestinal perforations in patients with acquired immunodeficiency syndrome: report of 2 cases and review of the literature [Kyriazis] 495 (My)

Naked megakaryocyte nuclei as an indicator of human immunodeficiency virus infection [Bauer] 1025 (Oc)

New safety considerations for the acquired immunodeficiency syndrome autopsy [Reichert] 1109 (No)

Next-generation technologies: impact on the work load of the pathologist [Linder] 586 (Je)

Oral presentation of Kaposi's sarcoma in a patient without severe immunodeficiency [Beckstead] 543 (My)

Otic and ophthalmic pneumocystosis in acquired immunodeficiency syndrome: report of a case and review of the literature [Wasserman] 500 (My)

Pathology of pentamidine-induced pancreatitis [Klatt] 162 (Fe)

Postmortem recovery of human immunodeficiency virus type 1 from plasma and mononuclear cells: implications for occupational exposure [Bankowski] 1124 (No)

Preoperative autologous blood donation in 612 hospitals: a College of American Pathologists' q-probes study of quality issues in transfusion practice [Renner] 613 (Je)

Pseudallescheria boydii infection in the acquired immunodeficiency syndrome [Scherr] 535 (My)

Putative role for dermal dendrocytes in Kaposi's sarcoma (letter) [Abblin] (reply) [McNutt] 460 (My)

Siderotic cerebral macrophages in the acquired immunodeficiency syndrome [Gelman] 509 (My)

Actinin

Hemodynamic forces and vascular cell communication in arteries [Davies] 1301 (De)

Actinomycin

Rhabdomyosarcoma: a new classification scheme related to prognosis [Tsokos] 847 (Au)

Actinomycin D see Dactinomycin

Actins

Cystadenoma and cystadenocarcinoma with mesenchymal stroma of the liver: immunohistochemical analysis [Gourley] 1047 (Oc)

Hemodynamic forces and vascular cell communication in arteries [Davies] 1301 (De)

Activated Partial Thromboplastin Time see Partial Thromboplastin Time

Acyclovir

Herpes simplex hepatitis before and after acyclovir treatment: immunohistochemical and in situ hybridization study [Tomita] 173 (Fe)

Adenocarcinoma

Alternate origin for the placental isoenzyme of alkaline phosphatase [Griffiths] 1019 (Oc)

Colloid adenocarcinoma of the urethra associated with mucosal in situ carcinoma [Loo] 976 (Se)

Detection of the tumor marker D-galactose-beta (1-3) -N-acetyl-D-galactosamine in colonic cancer and precancer [Xu] 1234 (No)

Endocervical gland atypia secondary to Arias-Stella change [Rhatigan] 943 (Se)

Expression and amplification of *Neu* oncogene in pleomorphic adenomas of salivary gland [Kahn] 80 (Ja)

Expression of human milk fat globule-1 in carcinomas of the uterine cervix treated with radiation therapy alone [Oka] 955 (Se)

Extracellular collagenous spherules in salivary gland tumors: immunohistochemical analysis of laminin and various types of collagen [Skalova] 649 (Je)

Fine-needle aspiration cytology of the adrenal gland: 50 biopsies in 48 patients [Wadhi] 841 (Au)

Giant cystosarcoma phyllodes of the prostate associated with adenocarcinoma [Kerley] 195 (Fe)

Intussusception of the appendix: a report of 4 cases and review of the literature [Jevon] 960 (Se)

Localization of epidermal growth factor receptor by immu-

nohistochemical methods in human prostatic carcinoma, prostatic intraepithelial neoplasia, and benign hyperplasia [Maygarden] 269 (Mr)

Mesonephric rest hyperplasia: a potential diagnostic pitfall [Amin-Hanjani] 115:1059 (Oc); correction, 116:387 (Ap)

Mucin-positive epithelial mesothelioma [MacDougall] 874 (Au)

Paneth cell-like metaplasia of the prostate gland [Frydman] 274 (Mr)

Primary squamous cell carcinoma originating in congenital cysts of the liver: report of a case and review of the literature [Pliskin] 105 (Ja)

Pulmonary metastases of colonic carcinoma: distinction from pulmonary adenocarcinoma [Flint] 39 (Ja)

Signet-ring cell carcinoma of the prostate [Alline] 99 (Ja)

Specificity of antibody HMB-45 (letters) [Bacchi, Tatum, Herrera] 899, 900, (reply) [Kornstein] 901 (Se)

Time is now: checklists for surgical pathology reports [Kempson] 1107 (No)

Adenofibroma

Giant cystosarcoma phyllodes of the prostate associated with adenocarcinoma [Kerley] 195 (Fe)

Adenoma

Adenomyoepithelioma of the breast: a report of 2 cases [Saez] 36 (Ja)

Bilateral adrenocortical adenomas causing Cushing's syndrome: report of 2 cases with enzyme histochemical and ultrastructural studies and a review of the literature [Aiba] 146 (Fe)

Elastin in adenomatoid tumor: light microscopic and electron microscopic study [Nakamura] 143 (Fe)

Expression and amplification of *Neu* oncogene in pleomorphic adenomas of salivary gland [Kahn] 80 (Ja)

Expression of steroid hormone receptors in benign hepatic tumors: an immunocytochemical study [Masood] 1355 (De)

Extracellular collagenous spherules in salivary gland tumors: immunohistochemical analysis of laminin and various types of collagen [Skalova] 649 (Je)

Intussusception of the appendix: a report of 4 cases and review of the literature [Jevon] 960 (Se)

Ovarian stromal carcinoid in association with multiple endocrine neoplasia, type IIA [Tamsen] 200 (Fe)

Ultrastructural comparison of sinusoids in hepatocellular carcinoma, adenomatous hyperplasia, and fetal liver [Haratake] 67 (Ja)

Adenosine Diphosphate

Predicting the effect of hemolysis on measured creatine kinase: a caveat (letter) [McKinney] 7, (reply) [Dubin] 8 (Ja)

Adenosine Triphosphatase

Postcapillary venule-like transformation of peritubular capillaries in acute renal allograft rejection: an ultrastructural study [Iványi] 1062 (Oc)

Adenosine Triphosphate

Expression of P-glycoprotein in normal muscle cells and myogenic tumors [Garberoglio] 1055 (Oc)

Hemodynamic forces and vascular cell communication in arteries [Davies] 1301 (De)

Adenovirus Infections, Human

Fatal neonatal pneumonia caused by adenovirus type 35: report of one case and review of the literature [Pinto] 95 (Ja)

Adenylate Kinase

Predicting the effect of hemolysis on measured creatine kinase: a caveat (letter) [McKinney] 7, (reply) [Dubin] 8 (Ja)

Adipose Tissue

Accumulation of brown adipose tissue and nutritional status: a prospective study of 366 consecutive autopsies [Santos] 1152 (No)

Intraosseous lipoma: a clinicopathologic study of 4 cases [Barcelo] 947 (Se)

Administration, Cutaneous

Fine-needle aspiration cytology of the adrenal gland: 50 biopsies in 48 patients [Wadhi] 841 (Au)

Adnexa Uteri

Female adnexal tumor of Wolffian origin [Prasad] 189 (Fe)

Adnexal Diseases

- Female adnexal tumor of Wolffian origin [Prasad] 189 (Fe)
Growth rate analysis of lung metastases appearing 18 years after resection of cutaneous adenoid cystic carcinoma: case report and review of the literature [Pappo] 76 (Ja)
- Adolescence**
Toluidine blue in the detection at autopsy of perineal and anal lacerations in victims of sexual abuse [Bays] 620 (Je)
- Adrenal Cortex**
5.1 H11 (neural cell adhesion molecule) immunostaining of normal tissues (letter) [Parham] 461 (My)
- Adrenal Gland Neoplasms**
Fine-needle aspiration cytology of the adrenal gland: 50 biopsies in 48 patients [Wadih] 841 (Au)
- Adrenal Medulla**
Aorticopulmonary paraganglioma: a case report with immunohistochemical studies and literature review [Assaf] 1085 (Oc)
HMB-45 staining in pigmented pheochromocytoma (letter) [Chetty] 1102, (reply) [Unger] 1103 (No)
- Adrenalectomy**
Bilateral adrenocortical adenomas causing Cushing's syndrome: report of 2 cases with enzyme histochemical and ultrastructural studies and a review of the literature [Aiba] 146 (Fe)
- Adrenocorticotrophic Hormone**
Bilateral adrenocortical adenomas causing Cushing's syndrome: report of 2 cases with enzyme histochemical and ultrastructural studies and a review of the literature [Aiba] 146 (Fe)
- Development of innumerable neuroendocrine tumorlets in pulmonary lobe scarred by intralobar sequestration: immunohistochemical and ultrastructural study of an unusual case [Pelosi] 1167 (No)
- Adult Respiratory Distress Syndrome see Respiratory Distress Syndrome, Adult**
- Aerosols**
Otic and ophthalmic pneumocystosis in acquired immunodeficiency syndrome: report of a case and review of the literature [Wasserman] 500 (My)
Pathology of pentamidine-induced pancreatitis [Klatt] 162 (Fe)
Varicella embryopathy [Magliocco] 181 (Fe)
- Aged**
Thrombosis and cardiovascular risk in the elderly [Tracy] 1307 (De)
- Agglutinins**
Detection of the tumor marker D-galactose-beta (1→3)-N-acetyl-D-galactosamine in colonic cancer and precancer [Xu] 1234 (No)
- AIDS Antibodies see HIV Antibodies**
- AIDS-Related Complex**
Pathology of pentamidine-induced pancreatitis [Klatt] 162 (Fe)
- AIDS Serodiagnosis**
Human T-lymphotropic virus type I/II: status of enzyme immunoassay and Western blot testing in the United States in 1989 and 1990 [Blumer] 471 (My)
- Alanine Aminotransferase**
Critical factors for the definition of a quality clinical laboratory [Koepke] 484 (My)
Diagnostic value of a discriminant score in the detection of alcohol abuse [Sillanauke] 924 (Se)
Herpes simplex hepatitis before and after acyclovir treatment: immunohistochemical and in situ hybridization study [Tomita] 173 (Fe)
Performance of the Kodak DT-60 physician's office analyzer as measured by CLIA-88 proposed evaluation criteria: assessment of demographic and quality assurance factors influencing performance [Meier] 524 (My)
Preoperative autologous blood donation in 612 hospitals: a College of American Pathologists' q-probes study of quality issues in transfusion practice [Renner] 613 (Je)
- Alcohol Abuse see Alcoholism**
- Alcohol Consumption see Alcohol Drinking**
- Alcohol Drinking**
Diagnostic value of a discriminant score in the detection of alcohol abuse [Sillanauke] 924 (Se)
Very high values of serum high-density lipoprotein cholesterol [Weitzman] 831 (Au)
- Alcoholism**
Diagnostic value of a discriminant score in the detection of alcohol abuse [Sillanauke] 924 (Se)
- Aldehydes**
Prolonged storage of tissues at low temperatures does not preclude their use for ultrastructural studies [Minda] 56 (Ja)
- Alkaline Phosphatase**
Alternate origin for the placental isoenzyme of alkaline phosphatase [Griffiths] 1019 (Oc)
Hepatic pathology of chronic granulomatous disease of childhood [Nakheh] 71 (Ja)
- Alleles**
New HLA [Peter] 11 (Ja)
Allescheria see Pseudallescheria
- Allograft see Transplantation, Homologous**
- Alpha Actinin see Actinin**
- alpha 1-Antitrypsin**
Cystadenoma and cystadenocarcinoma with mesenchymal stroma of the liver: immunohistochemical analysis [Gourley] 1047 (Oc)
- Malignant fibrous histiocytoma of the heart [Ovčák] 872 (Au)
Paneth cell-like metaplasia of the prostate gland [Frydman] 274 (Mr)
alpha-Globin see Globin
- alpha-Thalassemia see Thalassemia**
- Alport's Syndrome see Nephritis, Hereditary**
- Alveolar Macrophages see Macrophages, Alveolar**
- Alveolitis, Fibrosing see Pulmonary Fibrosis**
- Ameba see Amoeba**
- American Association of Tissue Banks**
College of American Pathologists conference XX on new developments in reproductive biology: forward [Walker] 323; summation and recommendations [Walker], 442 (Ap)
American Board of Pathology
Pathologist of 2001 as seen in 1991 [Hartmann] 600 (Je)
American Fertility Society
American Fertility Society-College of American Pathologists collaborative program for accreditation of in vitro fertilization embryo laboratories: building bridges to enhance patient care [McLendon] 317 (Ap)
College of American Pathologists conference XX on new developments in reproductive biology: forward [Walker] 323; summation and recommendations [Walker], 442 (Ap)
Partners in pursuit of excellence: development of an embryo laboratory accreditation program [Visscher] 318 (Ap)
American Medical Association
Can continuing medical education prepare the current practitioner for the 21st century? [Conn] 602 (Je)
Confidentiality of human immunodeficiency virus status on autopsy reports [American Medical Association Council on Ethical and Judicial Affairs] 1120 (No)
Pathologists in the 1990s and in the 21st century: physicians providing quality diagnoses, laboratory information, and therapies for patient care [McLendon] 563 (Je); correction, 1158 (No)
Pathology trainee manpower: historical perspectives [Vance] 574 (Je)
Probable impact of physician payment reform: a 40-year perspective [Ercolano] 581 (Je)
American Medical Association Physician Masterfile
Why manpower surveys in pathology? use of the national pathology manpower database [Smith] 590 (Je)
American Society for Clinical Pathology
Why manpower surveys in pathology? use of the national pathology manpower database [Smith] 590 (Je)
American Society of Andrology
College of American Pathologists conference XX on new developments in reproductive biology: forward [Walker] 323; summation and recommendations [Walker], 442 (Ap)
American Society of Clinical Pathologists
Laboratory staff qualifications and accuracy of proficiency test results: a national study [Lunz] 820 (Au)
Piecing together the quality puzzle: laboratory medicine's role in medical practice [Hilborne] 815 (Au)
- Amino Acids**
Detection of beta-endorphin in human blood: a study of performance characteristics of different radiometric systems [Prasad] 827 (Au)
In vitro enhancement of early-stage embryos with co-culture [Thibodeaux] 364 (Ap)
Localization of the basement membrane heparan sulfate proteoglycan in islet amyloid deposits in type II diabetes mellitus [Young] 951 (Se)
- Aminotransferases**
Diagnostic value of a discriminant score in the detection of alcohol abuse [Sillanauke] 924 (Se)
- Amnio-entesis**
Biopsy of cleavage stage human embryos and diagnosis of single gene defects by DNA amplification [Hardy] 388 (Ap)
Preimplantation genetic diagnosis: in situ hybridization as a tool for analysis [Grifo] 393 (Ap)
- Amniotic Fluid**
Human pulmonary hypoplasia: statistical, morphological, morphometric, and biochemical study [Nakamura] 635 (Je)
Intrapulmonary neuroglial heterotopia [Kershniskn] 1043 (Oc)
- Amoeba**
Acanthamoeba meningoencephalitis in a patient with acquired immunodeficiency syndrome [Di Gregorio] 1363 (De)
- Amphotericin B**
Disseminated *Nocardia asteroides* diagnosed by blood culture in a patient with disseminated histoplasmosis [Vannier] 537 (My)
Pseudallescheria boydii infection in the acquired immunodeficiency syndrome [Scherr] 535 (My)
- Ampicillin**
Fatal neonatal pneumonia caused by adenovirus type 35: report of one case and review of the literature [Pinto] 95 (Ja)
- Amylases**
Mucin-positive epithelial mesothelioma [MacDougall] 874 (Au)
- Amyloid**
Localization of the basement membrane heparan sulfate proteoglycan in islet amyloid deposits in type II diabetes mellitus [Young] 951 (Se)
- Amyloid Fibril Protein AA see Amyloid Protein AA**
- Amyloid Protein AA**
Unusual renal deposit in mixed connective tissue disease [Kessler] 261 (Mr)
- Amyloidosis**
Unusual renal deposit in mixed connective tissue disease [Kessler] 261 (Mr)
- Analysis of Variance**
Alternative statistical techniques to evaluate linearity [Tholen] 746 (Jy)
Biological variation in clinical chemistry: an update: collated data, 1988-1991 [Fraser] 916 (Se)
College of American Pathologists experience with the linearity surveys, 1987-1991 [Floering] 739 (Jy)
Correspondence of linearity evaluations to the performance of clinical chemistry instrument and reagent systems [Shires] 761 (Jy)
Determination and validation of reference intervals [Young] 704 (Jy)
- Androgens**
Hemostatic factors and risk of cardiovascular disease in women: an overview [Meilahn] 1313 (De)
- Anemia**
Automated measurement of red blood cell microcytosis and hypochromia in iron deficiency and beta-thalassemia trait [D'Onofrio] 84 (Ja)
Gelatinous bone marrow (serous atrophy) in patients with acquired immunodeficiency syndrome: evidence of excess sulfated glycosaminoglycan [Mehta] 504 (My)
Lymphoproliferative disorder of granular lymphocytes: a heterogeneous disease [McDaniel] 242 (Mr)
- Anemia, Hypochromic**
Comparison of hemoglobin and red blood cell distribution width in the differential diagnosis of microcytic anemia [Lin] 1030 (Oc)
Complete blood count indices in colorectal carcinoma [Speights] 258 (Mr)
- Anencephaly**
Intrapulmonary neuroglial heterotopia [Kershniskn] 1043 (Oc)
- Aneuploidy**
DNA ploidy of oncocyctic-granular renal cell carcinomas and renal oncocytomas by image analysis [Velooso] 154 (Fe)
Peripheral primitive neuroectodermal tumors: a flow cytometric analysis with immunohistochemical and ultrastructural observations [Swanson] 1202 (No)
- Aneurysm**
Ruptured saccular pulmonary artery aneurysm associated with persistent ductus arteriosus [Coard] 159 (Fe)
Segmental mediolytic arteritis: not an arteritis but a variant of arterial fibromuscular dysplasia [Lie] 238 (Mr)
Segmental mediolytic arteritis involving hepatic arteries [Armas] 531 (My)
- Angiofollicular Lymphoid Hyperplasia see Giant Lymph Node Hyperplasia**
- Angiography**
Measurement of apolipoprotein B-containing lipoproteins for routine clinical laboratory use in cardiovascular disease [Levinson] 1350 (De)
- Angioimmunoblastic Lymphadenopathy see Immunoblastic Lymphadenopathy**
- Angiokeratoma**
Angiokeratoma of the clitoris [McNeely] 880 (Au)
- Angioma see Hemangioma**
- Angiomatosis**
Abdominal visceral peliosis associated with bacillary angiomatosis: ultrastructural evidence of endothelial destruction by bacilli [Leong] 866 (Au)
- Angiomatosis, Bacillary**
Abdominal visceral peliosis associated with bacillary angiomatosis: ultrastructural evidence of endothelial destruction by bacilli [Leong] 866 (Au)
- ANOVA see Analysis of Variance**
- Anoxia**
Accumulation of brown adipose tissue and nutritional status: a prospective study of 366 consecutive autopsies [Santos] 1152 (No)
- Antibodies, Monoclonal**
Abdominal visceral peliosis associated with bacillary angiomatosis: ultrastructural evidence of endothelial destruction by bacilli [Leong] 866 (Au)
CA-549 is not diagnostically useful as an immunohistochemical marker for breast carcinoma [Hoagland] 938 (Se)
Detection of human cytomegalovirus antigen and DNA in lymph nodes and peripheral blood mononuclear cells of patients with angioimmunoblastic lymphadenopathy with dysproteinemia [Yu] 490 (My)
Evidence of cytotoxic T-cell destruction of epidermal cells in human graft-vs-host disease: immunohistology with monoclonal antibody TIA-1 [Sale] 622 (Je)
Expression of P-glycoprotein in normal muscle cells and myogenic tumors [Garberoglio] 1055 (Oc)
Expression of sialylated Lewis^x antigen in chronic and neoplastic liver diseases [Jagirdar] 643 (Je)
Expression of steroid hormone receptors in benign hepatic tumors: an immunocytochemical study [Masood] 1355 (De)
5.1 H11 (neural cell adhesion molecule) immunostaining of normal tissues (letter) [Parham] 461 (My)
HMB-45 reactivity in adrenal pheochromocytomas [Unger]

151 (Fe)
 Localization of epidermal growth factor receptor by immunohistochemical methods in human prostatic carcinoma, prostatic intraepithelial neoplasia, and benign hyperplasia [Maynard] 269 (Mr)
 Monoclonal antibody B72.3 immunostaining of breast carcinoma: patterns of staining and relationship to mucin content and GCDFP-15 reactivity [Soomro] 32 (Ja)
Anticoagulants
 Activated partial thromboplastin time reagent sensitivity to the presence of the lupus anticoagulant [Adcock] 837 (Au)
 Automated measurement of red blood cell microcytosis and hypochromia in iron deficiency and beta-thalassemia trait [d'Onofrio] 84 (Ja)
Antiestrogens see Estrogen Antagonists
Antigen S 100 see Nerve Tissue Protein S 100
Antigenic Determinants
 5.1 H11 (neural cell adhesion molecule) immunostaining of normal tissues (letter) [Parham] 461 (My)
 New HLA [Peter] 11 (Ja)
Antigenic Specificity see Antigenic Determinants
Antigens
 Prostate-specific antigen and prostate-specific acid phosphatase in neuroendocrine cells of prostate cancer [Cohen] 65 (Ja)
 Specificity of antibody HMB-45 (letters) [Bacchi, Tatum, Herrera] 899, 900, (reply) [Kornstein] 901 (Se)
Antigens, CD
 CD30 distribution: immunohistochemical study on formaldehyde-fixed, paraffin-embedded Hodgkin's and non-Hodgkin's lymphomas [Miettinen] 1197 (No)
Antigens, Neoplasm
 Anticardipulmonary paraganglioma: a case report with immunohistochemical studies and literature review [Assaf] 1085 (Oc)
Antiglobulin Consumption Test see Coombs' Test
Antiglobulin Test see Coombs' Test
Antineoplastic Agents
 Aorticpulmonary paraganglioma: a case report with immunohistochemical studies and literature review [Assaf] 1085 (Oc)
Antiparasitic Agents
 Otic and ophthalmic pneumocystosis in acquired immunodeficiency syndrome: report of a case and review of the literature [Wasserman] 500 (My)
Antiphospholipid Syndrome
 Activated partial thromboplastin time reagent sensitivity to the presence of the lupus anticoagulant [Adcock] 837 (Au)
Antisera see Immune Sera
Anus
 Toluidine blue in the detection at autopsy of perineal and anal lacerations in victims of sexual abuse [Bays] 620 (Je)
Aorta
 Dissection of the aorta and coronary arteries associated with acute cocaine intoxication [Cohle] 1239 (No)
Aorta, Thoracic
 Aorticpulmonary paraganglioma: a case report with immunohistochemical studies and literature review [Assaf] 1085 (Oc)
Aortic Arch see Aorta, Thoracic
Aortic Incompetence see Aortic Valve Insufficiency
Aortic Sinus see Sinus of Valsalva
Aortic Valve Insufficiency
 Sudden death associated with aorticitis and fibrosclerotic disease of the conduction system [Cohle] 1163 (No)
Aortitis
 Sudden death associated with aortitis and fibrosclerotic disease of the conduction system [Cohle] 1163 (No)
Apo B see Apolipoproteins B
Apocrine Glands
 Monoclonal antibody B72.3 immunostaining of breast carcinoma: patterns of staining and relationship to mucin content and GCDFP-15 reactivity [Soomro] 32 (Ja)
Apolipoprotein B see Apolipoproteins B
Apolipoproteins
 Progress in blood lipid reporting practices by clinical laboratories in North America: changes from 1985 to 1990 [Engel] 229 (Mr)
 Very high values of serum high-density lipoprotein cholesterol [Weitzman] 831 (Au)
Apolipoproteins B
 Measurement of apolipoprotein B-containing lipoproteins for routine clinical laboratory use in cardiovascular disease [Levinson] 1350 (De)
Apparatus and Instruments see Equipment and Supplies
Appendectomy
 Idiopathic multiphase calcification of the ovarian stroma [Clement] 204 (Fe)
 Intussusception of the appendix: a report of 4 cases and review of the literature [Jevon] 960 (Se)
Appendix
 Intussusception of the appendix: a report of 4 cases and review of the literature [Jevon] 960 (Se)
Arabinoside see Cytarabine
Arenavirus Infections
 Lymphocytic choriomeningitis virus: a neglected pathogen of man [Jahrling] 486 (My)
Argentaffinoma see Carcinoid Tumor

Arginine
 Study of gene-environment interactions that influence thrombosis and fibrinolysis: genetic variation at the loci for factor VII and plasminogen activator inhibitor-1 [Humphries] 1322 (De)
Argyria
 Spectrum of argyrophilic nucleolar organizer region (Ag-NOR) staining patterns in chronic and transformed B-cell leukemias [Nikicic] 265 (Mr)
Arrhythmia
 Dissection of the aorta and coronary arteries associated with acute cocaine intoxication [Cohle] 1239 (No)
Arterial Occlusive Diseases
 Multiple cytomegalovirus-related intestinal perforations in patients with acquired immunodeficiency syndrome: report of 2 cases and review of the literature [Kyriazis] 495 (My)
Arteries
 Idiopathic arterial calcification in a stillborn complicated by pleural hemorrhage and hydrops fetalis [Carles] 293 (Mr)
Arterioles
 Renal microvascular features of hypertension in Japan, Guatemala, and the United States [Tracy] 50 (Ja)
Arteritis
 Segmental mediolytic arteritis: not an arteritis but a variant of arterial fibromuscular dysplasia [Liel] 238 (Mr)
 Segmental mediolytic arteritis involving hepatic arteries [Armas] 531 (My)
Arthritis
 Sudden death associated with aortitis and fibrosclerotic disease of the conduction system [Cohle] 1163 (No)
Arthritis, Rheumatoid
 Lymphoproliferative disorder of granular lymphocytes: more questions than answers [McKenna] 235 (Mr)
 Sudden death associated with aortitis and fibrosclerotic disease of the conduction system [Cohle] 1163 (No)
Artificial Insemination see Insemination, Artificial
Asbestos
 Do silica and asbestos cause lung cancer? [Craighead] 16 (Ja)
Asbestosis
 Do silica and asbestosis cause lung cancer? (letter) [Browne] 1103, (reply) [Craighead] 1104 (No)
Ascites
 Specificity of antibody HMB-45 (letters) [Bacchi, Tatum, Herrera] 899, 900, (reply) [Kornstein] 901 (Se)
Asclitic Fluid
 Diagnostic efficiency of carcinoembryonic antigen and CA125 in the cytological evaluation of effusions [Pinto] 626 (Je)
Aspartate Aminotransferase
 Critical factors for the definition of a quality clinical laboratory [Koepke] 484 (My)
 Diagnostic value of a discriminant score in the detection of alcohol abuse [Sillanauke] 924 (Se)
 Performance of the Kodak DT-60 physician's office analyzer as measured by CLIA-88 proposed evaluation criteria: assessment of demographic and quality assurance factors influencing performance [Meier] 524 (My)
Aspartate Aminotransferase Isoenzymes see Aspartate Aminotransferase
Aspartate Aminotransferase Isozymes see Aspartate Aminotransferase
Aspergillus
Pseudallescheria boydii infection in the acquired immunodeficiency syndrome [Scherer] 535 (My)
Aspiration
 Assisted reproductive technologies: an historical overview [Talbert] 320 (Ap)
 Cytologic diagnosis of metastatic penile carcinoma in pleural effusion [Hoda] 198 (Fe)
Aspiration Biopsy see Biopsy, Needle
Association of American Medical Colleges
 Pathology trainee manpower: historical perspectives [Vance] 574 (Je)
Association of Directors of Anatomic and Surgical Pathology
 Time is now: checklists for surgical pathology reports [Kempson] 1107 (No)
Astrocytes
 Varicella embryopathy [Magliocco] 181 (Fe)
Atheroma see Atherosclerosis
Atherosclerosis
 Atherosclerotic lesions: natural history, risk factors, and topography [Strong] 1268 (De)
 Complications of atherosclerosis in cholesterol-fed Rhesus monkeys (letter) [Stehbens] (reply) [Williams] 990 (Oc)
 Cytokines and growth factors in atherogenesis [Clinton] 1292 (De)
 Hemodynamic forces and vascular cell communication in arteries [Davies] 1301 (De)
 Hemostatic factors and risk of cardiovascular disease in women: an overview [Meilahn] 1313 (De)
 Progress in blood lipid reporting practices by clinical laboratories in North America: changes from 1985 to 1990 [Engel] 229 (Mr)
 Proliferating cell nuclear antigen: a marker for cell proliferation in autopsy tissues [Isik] 1142 (No)
 Renal microvascular features of hypertension in Japan, Guatemala, and the United States [Tracy] 50 (Ja)
 Theories and new horizons in the pathogenesis of atherosclerosis and the mechanisms of clinical effects [Wissler]

1281 (De)
 Vascular immunopathology and atheroma development in human allografted organs [Faulk] 1337 (De)
Atherosclerosis, Coronary see Coronary Arteriosclerosis
ATP see Adenosine Triphosphate
atrioventricular Node
 Sudden death associated with aortitis and fibrosclerotic disease of the conduction system [Cohle] 1163 (No)
Attitude of Health Personnel
 Attitudes of funeral directors and embalmers toward autopsy [Heckerling] 1147 (No)
Attitude to Computers
 Pathologist of 2001 as seen in 1991 [Hartmann] 600 (Je)
Attitude to Death
 Attitudes of funeral directors and embalmers toward autopsy [Heckerling] 1147 (No)
 Autopsies and attitudes: where do we go from here? [Vance] 1111 (No)
Autopsy
 Accumulation of brown adipose tissue and nutritional status: a prospective study of 366 consecutive autopsies [Santos] 1152 (No)
 Attitudes of funeral directors and embalmers toward autopsy [Heckerling] 1147 (No)
 Autopsies and attitudes: where do we go from here? [Vance] 1111 (No)
 Autopsy-determined causes of death following cardiac transplantation: a study of 81 patients and literature review [Rose] 1137 (No)
 Confidentiality of human immunodeficiency virus status on autopsy reports [American Medical Association Council on Ethical and Judicial Affairs] 1120 (No)
 Decade of acceptable autopsy rates: does concordance of clinician and pathologist views explain relative success? [McManus] 1128 (No)
 Disseminated microsporidiosis (*Encephalitozoon hellem*) and acquired immunodeficiency syndrome: autopsy evidence for respiratory acquisition [Schwartz] 660 (Je)
 Human pulmonary hypoplasia: statistical, morphological, morphometric, and biochemical study [Nakamura] 635 (Je)
 New safety considerations for the acquired immunodeficiency syndrome autopsy [Reichert] 1109 (No)
 Proliferating cell nuclear antigen: a marker for cell proliferation in autopsy tissues [Isik] 1142 (No)
 Siderotic cerebral macrophages in the acquired immunodeficiency syndrome [Gelman] 509 (My)
 Toluidine blue in the detection at autopsy of perineal and anal lacerations in victims of sexual abuse [Bays] 620 (Je)
Autodiagnosis
 Preimplantation genetic diagnosis: in situ hybridization as a tool for analysis [Grifo] 393 (Ap)
 Proliferating cell nuclear antigen: a marker for cell proliferation in autopsy tissues [Isik] 1142 (No)
Avidin
 CD30 distribution: immunohistochemical study on formaldehyde-fixed, paraffin-embedded Hodgkin's and non-Hodgkin's lymphomas [Miettinen] 1197 (No)
 5.1 H11 (neural cell adhesion molecule) immunostaining of normal tissues (letter) [Parham] 461 (My)
 Hodgkin's disease presenting as spontaneous splenic rupture [Brissette] 1077 (Oc)
Axilla
 Malignant granular cell tumor [Uzoaru] 206 (Fe)
Axons
 Modified Da Fano silver stain for demonstration of neurons and dendrites in glycol methacrylate-embedded brain tissue [Leech] 1051 (Oc)
Azathioprine
 Autopsy-determined causes of death following cardiac transplantation: a study of 81 patients and literature review [Rose] 1137 (No)
 Impact of transplantation on the clinical laboratory: experience at the University of Nebraska with bone marrow and liver transplantation [Markin] 1004 (Oc)
Azure Stains
 Morphological diagnosis of parvovirus B19 infection: a cytopathic effect easily recognized in air-dried, formalin-fixed bone marrow smears stained with hematoxylin-eosin or Wright-Giemsa [Krause] 178 (Fe)
 Use of image analysis to evaluate the development of uterine and oviduct epithelial cells during in vitro culture: a potential quality assurance procedure for in vitro laboratories [Thibodeaux] 444 (Ap)

- der] 541 (My)
- Bagassosis** see **Pneumoconiosis**
- Barrett Esophagus**
- Epidermal growth factor receptor expression in Barrett's esophagus [Poller] 1226 (No)
- Basement Membrane**
- Architectural remodeling of lung allografts in acute and chronic rejection [Yousem] 1175 (No)
- Extracellular collagenous spherules in salivary gland tumors: immunohistochemical analysis of laminin and various types of collagen [Skalova] 649 (Je)
- Glomerular calcinosis in sarcoidosis [Trillo] 1221 (No)
- Localization of the basement membrane heparan sulfate proteoglycan in islet amyloid deposits in type II diabetes mellitus [Young] 951 (Se)
- Measurement of glomerular basement membrane thickness and its application to the diagnosis of thin-membrane nephropathy [Dische] 43 (Ja)
- Ultrastructural comparison of sinusoids in hepatocellular carcinoma, adenomatous hyperplasia, and fetal liver [Haratake] 67 (Ja)
- beta-Endorphin**
- Detection of beta-endorphin in human blood: a study of performance characteristics in different radiometric systems [Pram] 827 (Au)
- beta-2-Microglobulin**
- Unusual renal deposit in mixed connective tissue disease [Kessler] 261 (Mr)
- beta-Thalassemia** see **Thalassemia**
- Bias (Epidemiology)**
- Health Care Financing Administration's new proficiency testing rules: use of a statistical approach to predict long-term performance using the categories 'successful', 'probation', and 'suspended' [Laessig] 770 (Jy)
- Bias, Selection** see **Selection Bias**
- Bias, Statistical** see **Bias (Epidemiology)**
- Bile Acids and Salts**
- Measurement of apolipoprotein B-containing lipoproteins for routine clinical laboratory use in cardiovascular disease [Levinson] 1350 (De)
- Bile Duct Diseases**
- Carcinoid tumor arising in the wall of a congenital bile duct cyst [Ueyama] 291 (Mr)
- Bile Duct Obstruction** see **Cholestasis**
- Bile Ducts**
- Eosinophil-mediated bile duct stricture: a case studied by immunohistochemistry [Schlinkert] 1241 (No)
- Bile Ducts, Intrahepatic**
- Cystadenoma and cystadenocarcinoma with mesenchymal stroma of the liver: immunohistochemical analysis [Gourley] 1047 (Oc)
- Bilirubin**
- Clinical factors for the definition of a quality clinical laboratory [Koepeke] 484 (My)
- Performance of the Kodak DT-60 physician's office analyzer as measured by CLIA-88 proposed evaluation criteria: assessment of demographic and quality assurance factors influencing performance [Meier] 524 (My)
- Bioassay** see **Biological Assay**
- Biological Assay**
- Estimating total analytical error and its sources: techniques to improve method evaluation [Krouwer] 726 (Jy)
- Hemostasis and cardiovascular risk: the British and European experience [Miller] 1318 (De)
- Precision of duplicate prothrombin time and partial thromboplastin time assays in neonates [DePalma] 657 (Je)
- Biological Markers**
- CA-549 is not diagnostically useful as an immunohistochemical marker for breast carcinoma [Hoagland] 938 (Se)
- Biomedical Technology** see **Technology, Medical**
- Biopsy**
- College of American Pathologists conference XX on new developments in reproductive biology: forward [Walker] 323; summation and recommendations [Walker], 442 (Ap)
- Pathologic correlation in mammographically directed breast biopsies [Symonds] 28 (Ja)
- Biopsy, Chorionic Villi** see **Chorionic Villi Sampling**
- Biopsy, Needle**
- Fine-needle aspiration cytology of the adrenal gland: 50 biopsies in 48 patients [Wadhi] 841 (Au)
- Institutional database for comparison of performance in lung fine-needle aspiration cytology: a College of American Pathologists Q-probe study of 5264 cases with histologic correlation [Zarbo] 463 (My)
- Vascular proliferation of the thyroid: a complication of fine-needle aspiration [Tsang] 1040 (Oc)
- Biochemistry**
- In vitro enhancement of early-stage embryos with co-culture [Thibodeaux] 364 (Ap)
- Biotin**
- CD30 distribution: immunohistochemical study on formaldehyde-fixed, paraffin-embedded Hodgkin's and non-Hodgkin's lymphomas [Miettinen] 1197 (No)
- Demonstration of passenger leukocytes in a case of Epstein-Barr virus posttransplant lymphoproliferative disorder using restriction fragment length polymorphism analysis [Godwin] 249 (Mr)
- 5.1 H11 (neural cell adhesion molecule) immunostaining of normal tissues (letter) [Parham] 461 (My)
- Hodgkin's disease presenting as spontaneous splenic rupture [Brissette] 1077 (Oc)
- Preimplantation genetic diagnosis: in situ hybridization as a tool for analysis [Grifo] 393 (Ap)
- Bladder Neoplasms**
- 'Carcinosarcoma' of the bladder (letter) [Chen] (reply) [Tomaszek] 811 (Au)
- Primary carcinosarcoma of the urinary bladder [Walker] 1217 (No)
- Primary malignant melanoma of the urinary bladder [Kojima] 1213 (No)
- Blastocyst**
- Advances in clinical micromanipulation of gametes and embryos: assisted fertilization and hatching [Alkan] 373 (Ap)
- American Fertility Society-College of American Pathologists collaborative program for accreditation of in vitro fertilization embryo laboratories: building bridges to enhance patient care [McLendon] 317 (Ap)
- Biopsy of cleavage stage human embryos and diagnosis of single gene defects by DNA amplification [Hardy] 388 (Ap)
- Legal and ethical issues arising with preimplantation human embryos [Robertson] 430 (Ap)
- Preimplantation genetic diagnosis: in situ hybridization as a tool for analysis [Grifo] 393 (Ap)
- Preimplantation genetics: an overview [Criser] 383 (Ap)
- Blastocytes** see **Blastomeres**
- Blastomeres**
- In vitro enhancement of early-stage embryos with co-culture [Thibodeaux] 364 (Ap)
- In vitro fertilization culture medium surveys: a College of American Pathologists pilot proficiency testing survey [Beyler] 425 (Ap)
- Preimplantation genetic diagnosis: in situ hybridization as a tool for analysis [Grifo] 393 (Ap)
- Preimplantation genetics: an overview [Criser] 383 (Ap)
- Blastula** see **Blastocyst**
- Blood**
- Detection of beta-endorphin in human blood: a study of performance characteristics of different radiometric systems [Prasad] 827 (Au)
- Disseminated *Nocardia asteroides* diagnosed by blood culture in a patient with disseminated histoplasmosis [Vannier] 537 (My)
- Blood Banks**
- Analytic sensitivity and specificity of enzyme immunoassay results in testing for human immunodeficiency virus type 1 antibody [Cross] 477 (My)
- Laboratory staff qualifications and accuracy of proficiency test results: a national study [Lunz] 820 (Au)
- Levey and Jennings revisited (commentary on "Use of control charts in the clinical laboratory" by Levey and Jennings appearing on page 791) [Barger] 799 (Jy)
- 1989 comprehensive blood bank survey of the College of American Pathologists [Cooper] 225 (Mr)
- Preoperative autologous blood donation in 612 hospitals: a College of American Pathologists' q-probes study of quality issues in transfusion practice [Renner] 613 (Je)
- Use of control charts in the clinical laboratory (see commentary on page 799) [Levey] 791 (Jy)
- Blood Cell Count**
- Automated measurement of red blood cell microcytosis and hypochromia in iron deficiency and beta-thalassemia trait [d'Onofrio] 84 (Ja)
- Complete blood count indices in colorectal carcinoma [Speights] 258 (Mr)
- Preoperative autologous blood donation in 612 hospitals: a College of American Pathologists' q-probes study of quality issues in transfusion practice [Renner] 613 (Je)
- Proteinaceous lymphadenopathy and the kidney (letter) [Ramos] 8, (reply) [Banerjee] 9 (Ja)
- Pseudopolycythemia, pseudothrombocytopenia, and pseudoleukopenia due to overfilling of blood collection vacuum tubes [Pewarchuk] 90 (Ja)
- Blood Cell Number** see **Blood Cell Count**
- Blood Cells**
- Comparison of hemoglobin and red blood cell distribution width in the differential diagnosis of microcytic anemia [Lin] 1030 (Oc)
- Blood Chemical Analysis**
- Automated measurement of red blood cell microcytosis and hypochromia in iron deficiency and beta-thalassemia trait [d'Onofrio] 84 (Ja)
- Pseudopolycythemia, pseudothrombocytopenia, and pseudoleukopenia due to overfilling of blood collection vacuum tubes [Pewarchuk] 90 (Ja)
- Blood Coagulation Factors**
- College of American Pathologists conference XXII on hemostasis and atherosclerotic disease: introduction [Triplet] 1265 (De)
- Lipid-related clotting reactions of clinical significance [Bowle] 1345 (De)
- Blood Donors**
- Analytic sensitivity and specificity of enzyme immunoassay results in testing for human immunodeficiency virus type 1 antibody [Cross] 477 (My)
- Continuous quality improvement: autologous blood donations [Toy] 611 (Je)
- Human immunodeficiency virus type 1 testing: implications of kit and laboratory performance [Zuck] 482 (My)
- Preoperative autologous blood donation in 612 hospitals: a College of American Pathologists' q-probes study of quality issues in transfusion practice [Renner] 613 (Je)
- Blood Flow Velocity**
- Hemodynamic forces and vascular cell communication in arteries [Davies] 1301 (De)
- Blood Gas Analysis**
- Emergency department stat test turnaround times (letter) [Chandler] (reply) [Howanitz] 898 (Se)
- Blood Grouping and Crossmatching**
- Analytic sensitivity and specificity of enzyme immunoassay results in testing for human immunodeficiency virus type 1 antibody [Cross] 477 (My)
- Human immunodeficiency virus type 1 testing: implications of kit and laboratory performance [Zuck] 482 (My)
- 1989 comprehensive blood bank survey of the College of American Pathologists [Cooper] 225 (Mr)
- Blood Platelets**
- Within-subject biological variation of hematological quantities and analytical goals [Dot] 825 (Au)
- Blood Proteins**
- Levey and Jennings revisited (commentary on "Use of control charts in the clinical laboratory" by Levey and Jennings appearing on page 791) [Barger] 799 (Jy)
- Use of control charts in the clinical laboratory (see commentary on page 799) [Levey] 791 (Jy)
- Blood Sedimentation**
- Proteinaceous lymphadenopathy and the kidney (letter) [Ramos] 8, (reply) [Banerjee] 9 (Ja)
- Unusual bilateral renal histiocytosis: extranodal variant of Rosai-Dorfman disease [Afzal] 1366 (De)
- Blood Transfusion**
- Human immunodeficiency virus type 1 testing: implications of kit and laboratory performance [Zuck] 482 (My)
- Human T-lymphotropic virus type I/II: status of enzyme immunoassay and Western blot testing in the United States in 1989 and 1990 [Blumer] 471 (My)
- 1989 comprehensive blood bank survey of the College of American Pathologists [Cooper] 225 (Mr)
- Precision of duplicate prothrombin time and partial thromboplastin time assays in neonates [DePalma] 657 (Je)
- Pseudopolycythemia, pseudothrombocytopenia, and pseudoleukopenia due to overfilling of blood collection vacuum tubes [Pewarchuk] 90 (Ja)
- Blood Transfusion, Autologous**
- Continuous quality improvement: autologous blood donations [Toy] 611 (Je)
- Preoperative autologous blood donation in 612 hospitals: a College of American Pathologists' q-probes study of quality issues in transfusion practice [Renner] 613 (Je)
- Blood Typing** see **Blood Grouping and Crossmatching**
- Blood Vessels**
- Ultrastructural comparison of sinusoids in hepatocellular carcinoma, adenomatous hyperplasia, and fetal liver [Haratake] 67 (Ja)
- Blotting**
- Emergency department stat test turnaround times: a College of American Pathologists' Q-probes study for potassium and hemoglobin [Howanitz] 122 (Fe)
- Precision of duplicate prothrombin time and partial thromboplastin time assays in neonates [DePalma] 657 (Je)
- Blotting, Southern**
- Detection of human papillomavirus type 16 DNA sequences in archival cervical tissues by the polymerase chain reaction [Hording] 632 (Je)
- Screening for alpha-thalassemia: correlation of hemoglobin H inclusion bodies with DNA-determined genotype [Skogerboe] 1012 (Oc)
- Unusual biconal plasma cell dyscrasia with crystalline inclusions producing colonic tumors (plasma cell polyposis) and terminating in T-cell lymphoma [Kornstein] 168 (Fe)
- Blotting, Western**
- Human immunodeficiency virus type 1 testing: implications of kit and laboratory performance [Zuck] 482 (My)
- Human T-lymphotropic virus type I/II: status of enzyme immunoassay and Western blot testing in the United States in 1989 and 1990 [Blumer] 471 (My)
- Blue Cross**
- Probable impact of physician payment reform: a 40-year perspective [Ercolano] 581 (Je)
- Blue Shield**
- Probable impact of physician payment reform: a 40-year perspective [Ercolano] 581 (Je)
- Bone Marrow**
- Morphological diagnosis of parvovirus B19 infection: a cytopathic effect easily recognized in air-dried, formalin-fixed bone marrow smears stained with hematoxylin-eosin or Wright-Giemsa [Krause] 178 (Fe)
- Naked megakaryocyte nuclei as an indicator of human immunodeficiency virus infection [Bauer] 1025 (Oc)
- Spectrum of argyrophilic nuclear organizer region (Ag-NOR) staining patterns in chronic and transformed B-cell leukemias [Nikicic] 265 (Mr)
- Bone Marrow Diseases**
- Gelatinous bone marrow (serous atrophy) in patients with acquired immunodeficiency syndrome: evidence of excess sulfated glycosaminoglycan [Mehta] 504 (My)
- Bone Marrow Transplantation**
- Impact of transplantation on the clinical laboratory: experience

rience at the University of Nebraska with bone marrow and liver transplantation [Markin] 1004 (Oc)

Bone Neoplasms

Intraosseous lipoma: a clinicopathologic study of 4 cases [Barcelo] 947 (Se)

Uterine leiomyoblastoma (epithelioid leiomyoma) neoplasm of low-grade malignancy: a histopathologic study [Kyrizis] 1189 (No)

BOOK REVIEWS

Ackerman AB, Jacobson M, Vitale P: Clues to Diagnosis in Dermatopathology, 302 (Mr)

Ashley DJ, Evans: Histological Appearance, 547 (My)

Barnes L, Peel R: Head and Neck Pathology: A Text/Atlas of Differential Diagnosis, 547 (My)

Berry CL, ed: Paediatric Pathology, ed 2, 302 (Mr)

Bibbo M, ed: Comprehensive Cytopathology, 547 (My)

Broder S, ed: Molecular Foundations of Oncology, 886 (Au)

Elder DE, Murphy GF: Atlas of Tumor Pathology: Melanocytic Tumors of the Skin, 1370 (De)

Elias JM: Immunohistopathology: A Practical Approach to Diagnosis, 1369 (De)

Fenoglio-Preiser CM, Pascal RR, Perzin KH: Tumors of the Intestines, 548 (My)

Filipe MJ, Lake BD, eds: Histochemistry in Pathology, 304 (Mr)

Fischer H, Kirkpatrick CJ: Color Atlas of Trauma Pathology, 303 (Mr)

Fu YS, Reagan JW: Pathology of the Uterine Cervix, Vagina, and Vulva, 1371 (De)

Herberman RB, Mercer DW, eds: Immunodiagnosis of Cancer, ed 2, 304 (Mr)

Kalousek DK, Fitch N, Paradise BA: Pathology of the Human Embryo and Prevalent Fetus: An Atlas, 1369 (De)

Kean BH, Sun T, Ellsworth RM: Color Atlas/Text of Ophthalmic Pathology, 548 (My)

Knight B: Forensic Pathology, 303 (Mr)

Knight B: Simpson's Forensic Medicine, ed 10, 1244 (No)

Kraus FT, Damjanov I, Kaufman N, eds: Monographs in Pathology, vol 33, Pathology of Reproductive Failure, 303 (Mr)

Monson J, ed: Papillomaviruses in Human Pathology: Recent Progress in Epidermoid Precancers: Sero Symposium Publications No. 78, 1369 (De)

Norris HT, ed: Pathology of the Colon, Small Intestine, and Anus, ed 2, 302 (Mr)

Schmidt WA, ed: Cytopathology Annual 1992, 1370 (De)

Virmani R, Atkinson JB, Fenoglio JJ: Cardiovascular Pathology, 304 (Mr)

Wigglesworth JS, Singer DB, eds: Textbook of Fetal and Perinatal Pathology, 2 vol, 302 (Mr)

Bouin, Per Andrie (1870-1962)

Pol André Bouin, MD (1870-1962): Bouin's fixative and other contributions to medicine [Ortiz-Hidalgo] 882 (Au)

Bradykinin

Hemodynamic forces and vascular cell communication in arteries [Davies] 1301 (De)

Brain

Modified Da Fano silver stain for demonstration of neurons and dendrites in glycol methacrylate-embedded brain tissue [Leech] 1051 (Oc)

Brain Diseases

Siderotic cerebral macrophages in the acquired immunodeficiency syndrome [Gelman] 509 (My)

Brain Stem

Respiratory epithelial cyst ventral to the brain stem: report of a case and review of the literature [Albrecht] 209 (Fe)

Breast Diseases

Pathologic correlation in mammographically directed breast biopsies [Symonds] 28 (Ja)

Breast Neoplasms

Adenomyoepithelioma of the breast: a report of 2 cases [Saez] 36 (Ja)

CA-549 is not diagnostically useful as an immunohistochemical marker for breast carcinoma [Hoagland] 938 (Se)

Diagnosis of adenomyoepithelioma of the breast [letter] [Oberman] (reply) [Saez] 813 (Au)

Diagnostic efficiency of carcinoembryonic antigen and CA125 in the cytological evaluation of effusions [Pinto] 626 (Je)

Expression and amplification of *Neu* oncogene in pleomorphic adenomas of salivary gland [Kahn] 80 (Ja)

Malignant granular cell tumor [Uzoar] 206 (Fe)

Malignant phyllodes tumor of the prostate: a case report with immunohistochemical and ultrastructural studies [Young] 296 (Mr)

Mammary origin of metastases: immunohistochemical determination [Chaubert] 1181 (No)

Monoclonal antibody B72.3 immunostaining of breast carcinoma: patterns of staining and relationship to mucin content and GCDFP-15 reactivity [Soomro] 32 (Ja)

Pathologic correlation in mammographically directed breast biopsies [Symonds] 28 (Ja)

Pulmonary microvascular cytology in the dyspneic cancer patient: merits and caution [Luk] 129 (Fe)

Specificity of antibody HMB-45 (letters) [Bacchi, Tatum, Herrera] 899, 900, (reply) [Kornstein] 901 (Se)

Bromodeoxyuridine

Proliferating cell nuclear antigen: a marker for cell proliferation in autopsy tissues [Isik] 1142 (No)

Bronchi

Development of innumerable neuroendocrine tumorlets in

pulmonary lobe scarred by intralobar sequestration: immunohistochemical and ultrastructural study of an unusual case [Pelosi] 1167 (No)

Fatal neonatal pneumonia caused by adenovirus type 35: report of one case and review of the literature [Pinto] 95 (Ja)

Pseudallescheria boydii infection in the acquired immunodeficiency syndrome [Scherr] 535 (My)

Bronchioles see Bronchi

Bronchopneumonia

Fatal neonatal pneumonia caused by adenovirus type 35: report of one case and review of the literature [Pinto] 95 (Ja)

Bronchopulmonary Sequestration

Development of innumerable neuroendocrine tumorlets in pulmonary lobe scarred by intralobar sequestration: immunohistochemical and ultrastructural study of an unusual case [Pelosi] 1167 (No)

Burkitt's Lymphoma

CD30 distribution: immunohistochemical study on formaldehyde-fixed, paraffin-embedded Hodgkin's and non-Hodgkin's lymphomas [Miettinen] 1197 (No)

Xanthomatous pseudotumor of the small intestine following treatment for Burkitt's lymphoma [Ashfaq] 299 (Mr)

Butyric Acids

Evaluation of the latex agglutination test for detection of *Clostridium difficile* [Kelly] 517 (My)

C

Cachexia

Accumulation of brown adipose tissue and nutritional status: a prospective study of 366 consecutive autopsies [Santos] 1152 (No)

Siderotic cerebral macrophages in the acquired immunodeficiency syndrome [Gelman] 509 (My)

Cadaver

Autopsies and attitudes: where do we go from here? [Vance] 1111 (No)

New safety considerations for the acquired immunodeficiency syndrome autopsy [Reichert] 1109 (No)

Calcification, Pathologic see Calcinoses

Calcinoses

Glomerular calcinosis in sarcoidosis [Trillo] 1221 (No)

Idiopathic multifocal calcification of the ovarian stroma [Clement] 204 (Fe)

Intraosseous lipoma: a clinicopathologic study of 4 cases [Barcelo] 947 (Se)

Calcitonin

Development of innumerable neuroendocrine tumorlets in pulmonary lobe scarred by intralobar sequestration: immunohistochemical and ultrastructural study of an unusual case [Pelosi] 1167 (No)

Moderately differentiated neuroendocrine carcinoma (atypical carcinoid) of the supraglottic larynx: a report of 2 cases including immunohistochemistry and aspiration cytology [Dector] 253 (Mr)

Ultimobranchial body remnants in the thyroid (letter) [Castelletto] 461 (My)

Calcium

Foundations for validation of quantitative analytical methods in the clinical laboratory [Passey] 732 (Jy)

Requirements for successful mammalian sperm capacitation and fertilization [Fraser] 345 (Ap)

Tissue calcification after orthotopic liver transplantation: an autopsy study [Wachtel] 930 (Se)

Calcium Channel Blockers

Expression of P-glycoprotein in normal muscle cells and myogenic tumors [Garberoglio] 1055 (Oc)

Calibration

Achieving the Health Care Financing Administration limits by quality improvement and quality control: a real-world example [Engelbreton] 781 (Jy)

College of American Pathologists Conference XXI on validation of clinical laboratory methods and instruments: introduction [Sodeman]; 701; summary [Sodeman] 788 (Jy)

College of American Pathologists experience with the linearity surveys, 1987-1991 [Floering] 739 (Jy)

Establishing and maintaining performance claims: a manufacturer's viewpoint [Powers] 718 (Jy)

Factors affecting the performance of factor VIII coagulant activity assays: results of proficiency surveys of the College of American Pathologists [Arkin] 908 (Se)

Linearity and calibration: a clinical laboratory perspective [Passey] 757 (Jy)

Candida

Hepatic pathology of chronic granulomatous disease of childhood [Nakhleh] 71 (Ja)

CAP LABORATORY IMPROVEMENT PROGRAM

Emergency department stat test turnaround times: a College of American Pathologists' Q-probes study for potassium and hemoglobin [Howanitz] 122 (Fe)

Factors affecting the performance of factor VIII coagulant activity assays: results of proficiency surveys of the College of American Pathologists [Arkin] 908 (Se)

Interinstitutional assessment of colorectal carcinoma surgical pathology report adequacy: a College of American Pathologists Q-probes study of practice patterns from 532 laboratories and 15 940 reports [Zarbo] 1113 (No)

Interinstitutional database for comparison of performance in lung fine-needle aspiration cytology: a College of American Pathologists Q-probe study of 5264 cases with histologic correlation [Zarbo] 463 (My)

1989 comprehensive blood bank survey of the College of American Pathologists [Cooper] 225 (Mr)

Terminology and specimen adequacy in cervicovaginal cytology: the College of American Pathologists Interlaboratory Comparison Program experience [Davey] 903 (Se)

Capillaries

Postcapillary venule-like transformation of peritubular capillaries in acute renal allograft rejection: an ultrastructural study [Iványi] 1062 (Oc)

Carbohydrates

Lectin histochemistry of human fetal notochord, echordosis physaliphora, and chordomas [Kaneko] 60 (Ja)

Carbon Dioxide

Levey and Jennings revisited (commentary on "Use of control charts in the clinical laboratory" by Levey and Jennings appearing on page 791) [Barger] 799 (Jy)

Use of control charts in the clinical laboratory (see commentary on page 799) [Levey] 791 (Jy)

Carcinoembryonic Antigen

Bilateral mucinous cystadenocarcinoma of the testis and epididymis [Nistal] 1360 (De)

CA-549 is not diagnostically useful as an immunohistochemical marker for breast carcinoma [Hoagland] 938 (Se)

Diagnostic efficiency of carcinoembryonic antigen and CA125 in the cytological evaluation of effusions [Pinto] 626 (Je)

Pulmonary metastases of colonic carcinoma: distinction from pulmonary adenocarcinoma [Flint] 39 (Ja)

Signet-ring cell carcinoma of the prostate [Alline] 99 (Ja)

Carcinogen Markers see Tumor Markers, Biological

Carcinoid Tumor

Carcinoid tumor arising in the wall of a congenital bile duct cyst [Ueyama] 291 (Mr)

Growth rate analysis of lung metastases appearing 18 years after resection of cutaneous adenoid cystic carcinoma: case report and review of the literature [Pappo] 76 (Ja)

Laryngeal neuroendocrine carcinoma: victims of semantics [El-Naggar] 237 (Mr)

Moderately differentiated neuroendocrine carcinoma (atypical carcinoid) of the supraglottic larynx: a report of 2 cases including immunohistochemistry and aspiration cytology [Dector] 253 (Mr)

Ovarian stromal carcinoid in association with multiple endocrine neoplasia, type IIA [Tamsen] 200 (Fe)

Primary carcinoid tumor of the urinary bladder [Walker] 1217 (No)

Carcinoma

Diagnosis of adenomyoepithelioma of the breast (letter) [Oberman] (reply) [Saez] 813 (Au)

DNA ploidy of oncocytic-granular renal cell carcinomas and renal oncocytomas by image analysis [Veloso] 154 (Fe)

Growth rate analysis of lung metastases appearing 18 years after resection of cutaneous adenoid cystic carcinoma: case report and review of the literature [Pappo] 76 (Ja)

Metastatic nasopharyngeal carcinoma initially presenting as cervical lymphadenopathy: a report of 2 cases that resembled Hodgkin's disease [Zarate-Osorno] 862 (Au)

Myoid change in malignant lymphoma: pathogenetic considerations [Fung] 103 (Ja)

Carcinoma, Alveolar see Carcinoma, Bronchiolar

Carcinoma, Bronchiolar

Favorable vs unfavorable histologic appearance: the lexicon of pathologic grading of solid malignant neoplasms in children [Dehner] 817 (Au)

Carcinoma, Bronchogenic

Do silica and asbestos cause lung cancer? [Craighead] 16 (Ja)

Carcinoma, Colloid see Carcinoma, Mucinous

Carcinoma, Ductal

Monoclonal antibody B72.3 immunostaining of breast carcinoma: patterns of staining and relationship to mucin content and GCDFP-15 reactivity [Soomro] 32 (Ja)

Pathologic correlation in mammographically directed breast biopsies [Symonds] 28 (Ja)

Carcinoma, Hepatocellular see Hepatoma

Carcinoma in Situ

Bethesda system: a proposal for reporting abnormal cervical smears based on the reproducibility of cytopathologic diagnoses [Sherman] 1155 (No)

Colloid adenocarcinoma of the urethra associated with mucosal in situ carcinoma [Loo] 976 (Se)

Carcinoma, Mucinous

Bilateral mucinous cystadenocarcinoma of the testis and epididymis [Nistal] 1360 (De)

Colloid adenocarcinoma of the urethra associated with mucosal in situ carcinoma [Loo] 976 (Se)

Cystadenoma and cystadenocarcinoma with mesenchymal stroma of the liver: immunohistochemical analysis [Gourley] 1047 (Oc)

Mucin-positive epithelial mesothelioma [MacDougall] 874 (Au)

Carcinoma, Oat Cell

Epithelioid component of uterine leiomyosarcoma simulating metastatic carcinoma [Seidman] 287 (Mr)

Laryngeal neuroendocrine carcinoma: victims of semantics [El-Naggar] 237 (Mr)

Moderately differentiated neuroendocrine carcinoma (atyp-

- ical carcinoid) of the supraglottic larynx: a report of 2 cases including immunohistochemistry and aspiration cytology [Dictor] 253 (Mr)
- Primary carcinoid tumor of the urinary bladder** [Walker] 1217 (No)
- Carcinoma, Papillary**
- Monoclonal antibody B72.3 immunostaining of breast carcinoma: patterns of staining and relationship to mucin content and GCDFP-15 reactivity [Soomro] 32 (Ja)
- Ultimobranchial body remnants in the thyroid (letter) [Casaleto] 461 (My)
- Carcinoma, Small Cell see Carcinoma, Oat Cell**
- Carcinoma, Squamous Cell**
- Bethesda system: a proposal for reporting abnormal cervical smears based on the reproducibility of cytopathologic diagnoses [Sherman] 1155 (No)
- Colloid adenocarcinoma of the urethra associated with mucosal in situ carcinoma [Loo] 976 (Se)
- Cytologic diagnosis of metastatic penile carcinoma in pleural effusion [Hoda] 198 (Fe)
- Detection of human papillomavirus type 16 DNA sequences in archival cervical tissues by the polymerase chain reaction [Hording] 632 (Je)
- Expression of human milk fat globule-1 in carcinomas of the uterine cervix treated with radiation therapy alone [Oka] 955 (Se)
- Metastatic papillary endometrial carcinoma of the tongue: case report and review of the literature [Baden] 965 (Se)
- Moderately differentiated neuroendocrine carcinoma (atypical carcinoid) of the supraglottic larynx: a report of 2 cases including immunohistochemistry and aspiration cytology [Dietor] 253 (Mr)
- Paneth cell-like metaplasia of the prostate gland [Frydman] 274 (Mr)
- Primary malignant melanoma of the urinary bladder [Kojima] 1213 (No)
- Primary squamous cell carcinoma originating in congenital cysts of the liver: report of a case and review of the literature [Pliskin] 105 (Ja)
- Pulmonary tumor embolism to alveolar septal capillaries: an unusual cause of sudden cor pulmonale [Soares] 187 (Fe)
- Time is now: checklists for surgical pathology reports [Kempson] 1107 (No)
- Carcinoma, Transitional Cell**
- Colloid adenocarcinoma of the urethra associated with mucosal in situ carcinoma [Loo] 976 (Se)
- Carcinosarcoma**
- 'Carcinosarcoma' of the bladder (letter) [Chen] (reply) [Tomaszewska] 811 (Au)
- Cardiac Tamponade**
- Sudden death in early infancy due to delayed cardiac tamponade complicating central venous line insertion and cardiac catheterization [Byard] 654 (Je)
- Cardiac Transplantation see Heart Transplantation**
- Cardiolipins**
- Lipid-related clotting reactions of clinical significance [Bowen] 1345 (De)
- Cardiopulmonary Resuscitation**
- Next-generation technologies: impact on the work load of the pathologist [Linder] 586 (Je)
- Cardiovascular Diseases**
- Accumulation of brown adipose tissue and nutritional status: a prospective study of 366 consecutive autopsies [Santos] 1152 (No)
- Hemostasis and cardiovascular risk: the British and European experience [Miller] 1318 (De)
- Hemostatic factors and risk of cardiovascular disease in women: an overview [Meilahn] 1313 (De)
- Measurement of apolipoprotein B-containing lipoproteins for routine clinical laboratory use in cardiovascular disease [Levinson] 1350 (De)
- Thrombosis and cardiovascular risk in the elderly [Tracy] 1307 (De)
- Castleman's Disease see Giant Lymph Node Hyperplasia**
- CAT Scan, X-Ray see Tomography, X-Ray Computed**
- Catheterization**
- Pulmonary microvascular cytology in the dyspneic cancer patient: merits and caution [Luk] 129 (Fe)
- Catheterization, Cardiac see Heart Catheterization**
- Catheterization, Swan-Ganz**
- Subacute cor pulmonale due to tumor embolization [Veinot] 131 (Fe)
- Cause of Death**
- Autopsy-determined causes of death following cardiac transplantation: a study of 81 patients and literature review [Rose] 1137 (No)
- Confidentiality of human immunodeficiency virus status on autopsy reports [American Medical Association Council on Ethical and Judicial Affairs] 1120 (No)
- Cecal Neoplasms**
- Intussusception of the appendix: a report of 4 cases and review of the literature [Jevon] 960 (Se)
- Cell Division**
- Preimplantation genetics: an overview [Criser] 383 (Ap)
- Central Nervous System**
- Intrapulmonary neuroglial heterotopia [Kershisnik] 1043 (Oc)
- Lymphocytic choriomeningitis virus: a neglected pathogen of man [Jahr] 486 (My)
- Siderotic cerebral macrophages in the acquired immunodeficiency syndrome [Gelman] 509 (My)
- Centrifugation**
- Emergency department stat test turnaround times: a College of American Pathologists' Q-probes study for potassium and hemoglobin [Howanitz] 122 (Fe)
- Cerebral Embolism and Thrombosis**
- Endothelial papillary fibroelastomas arising in and around the aortic sinus, filling the ostium of the right coronary artery [Boone] 135 (Fe)
- Cerebrospinal Fluid**
- Emergency department stat test turnaround times: a College of American Pathologists' Q-probes study for potassium and hemoglobin [Howanitz] 122 (Fe)
- Certification**
- Can continuing medical education prepare the current practitioner for the 21st century? [Conn] 602 (Je)
- College of American Pathologists conference XX on new developments in reproductive biology: forward [Walker] 323; summation and recommendations [Walker] 442 (Ap)
- College of American Pathologists Foundation conference VI: a profile of the pathologist in the year 2001: introduction to the conference [Bachner] 578; summary of the conference [Dorsey] 605; predictions and recommendations, 609 (Je)
- Critical factors for the definition of a quality clinical laboratory [Koepke] 484 (My)
- Laboratory staff qualifications and accuracy of proficiency test results: a national study [Lunz] 820 (Au)
- Partners in pursuit of excellence: development of an embryo laboratory accreditation program [Vischer] 318 (Ap)
- Pathologists in the 1990s and in the 21st century: physicians providing quality diagnoses, laboratory information, and therapies for patient care [McLendon] 563 (Je); correction, 1158 (No)
- Performance of the Kodak DT-60 physician's office analyzer as measured by CLIA-88 proposed evaluation criteria: assessment of demographic and quality assurance factors influencing performance [Meier] 524 (My)
- Piecing together the quality puzzle: laboratory medicine's role in medical practice [Hilberson] 815 (Au)
- Cervical Smears see Vaginal Smears**
- Cervix Dysplasia**
- Endocervical gland atypia secondary to Arias-Stella change [Rhatigan] 943 (Se)
- Cervix Neoplasms**
- Detection of human papillomavirus type 16 DNA sequences in archival cervical tissues by the polymerase chain reaction [Hording] 632 (Je)
- Expression of human milk fat globule-1 in carcinomas of the uterine cervix treated with radiation therapy alone [Oka] 955 (Se)
- Mesonephric rest hyperplasia: a potential diagnostic pitfall [Amin-Hanjani] 115:1059 (Oc); correction, 116:387 (Ap)
- Metastatic nasopharyngeal carcinoma initially presenting as cervical lymphadenopathy: a report of 2 cases that resembled Hodgkin's disease [Zarate-Orsoro] 862 (Au)
- Pulmonary tumor embolism to alveolar septal capillaries: an unusual cause of sudden cor pulmonale [Soares] 187 (Fe)
- Role of digital image analysis in reproductive biology and medicine [Davis] 351 (Ap)
- Cervix Uteri**
- Endocervical gland atypia secondary to Arias-Stella change [Rhatigan] 943 (Se)
- Expression of human milk fat globule-1 in carcinomas of the uterine cervix treated with radiation therapy alone [Oka] 955 (Se)
- Chagas Disease**
- Accumulation of brown adipose tissue and nutritional status: a prospective study of 366 consecutive autopsies [Santos] 1152 (No)
- Charcot-Leyden Crystals**
- Autofluorescent Charcot-Leyden crystals (letter) [Lo] 1101 (No)
- Chemistry, Analytical**
- Health Care Financing Administration's new proficiency testing rules: use of a statistical approach to predict long-term performance using the categories 'successful,' 'probation,' and 'suspended' [Laessig] 770 (Jy)
- Chemistry, Clinical**
- Biological variation in clinical chemistry: an update: collated data, 1988-1991 [Fraser] 916 (Se)
- Chi-Square Distribution**
- Laboratory staff qualifications and accuracy of proficiency test results: a national study [Lunz] 820 (Au)
- Chicago**
- Attitudes of funeral directors and embalmers toward autopsy [Heckerling] 1147 (No)
- Chickenpox**
- Varicella embryopathy [Magliocco] 181 (Fe)
- Child**
- Favorable vs unfavorable histologic appearance: the lexicon of pathologic grading of solid malignant neoplasms in children [Dehner] 817 (Au)
- Overexpression of the *c-erbB-2* oncogene in sarcomas and small round-cell tumors of childhood: an immunohistochemical investigation [George] 1033 (Oc)
- Child Abuse, Sexual**
- Toluidine blue in the detection of autopsy of perineal and anal lacerations in victims of sexual abuse [Bays] 620 (Je)
- Chlamydia**
- Endocervical gland atypia secondary to Arias-Stella change [Rhatigan] 943 (Se)
- Cholecystectomy**
- Idiopathic multifocal calcification of the ovarian stroma [Clement] 204 (Fe)
- Choledochal Cyst**
- Carcinoid tumor arising in the wall of a congenital bile duct cyst [Ueyama] 291 (Mr)
- Cholestasis**
- Eosinophil-mediated bile duct stricture: a case studied by immunohistochemistry [Schlinkert] 1241 (No)
- Cholesterol**
- Achieving the Health Care Financing Administration limits by quality improvement and quality control: a real-world example [Engelbrecht] 781 (Jy)
- Biological variation in clinical chemistry: an update: collated data, 1988-1991 [Fraser] 916 (Se)
- Cytokines and growth factors in atherogenesis [Clinton] 1292 (De)
- Diagnostic value of a discriminant score in the detection of alcohol abuse [Sillanauke] 726 (Se)
- Establishing and maintaining performance claims: a manufacturer's viewpoint [Powers] 718 (Jy)
- Estimating total analytical error and its sources: techniques to improve method evaluation [Krouwer] 726 (Jy)
- Measurement of apolipoprotein B-containing lipoproteins for routine clinical laboratory use in cardiovascular disease [Levinson] 1350 (De)
- Progress in blood lipid reporting practices by clinical laboratories in North America: changes from 1985 to 1990 [High] 229 (Mr)
- Very high values of serum high-density lipoprotein cholesterol [Weitzman] 831 (Au)
- Cholesterol, Dietary**
- Complications of atherosclerosis in cholesterol-fed Rhesus monkeys (letter) [Stehbens] (reply) [Williams] 990 (Oc)
- Cholesterol HDL see Lipoproteins, HDL**
- Cholesterol LDL see Lipoproteins, LDL**
- Chordoma**
- Lectin histochemistry of human fetal notochord, echordosis physaliphora, and chordomas [Kaneko] 60 (Ja)
- Chorionic Gonadotropin Receptors see Receptors, Gonadotropin**
- Chorionic Villi Sampling**
- Biopsy of cleavage stage human embryos and diagnosis of single gene defects by DNA amplification [Hardy] 388 (Ap)
- Effectiveness of cytologic evaluation of products of conception [Prasad] 1159 (No)
- Preimplantation genetic diagnosis: in situ hybridization as a tool for analysis [Grifo] 393 (Ap)
- Chorioretinitis**
- Varicella embryopathy [Magliocco] 181 (Fe)
- Choristoma**
- Heterotopia of gastric mucosa and liver involving the gallbladder: report of 2 cases with literature review [Boyle] 138 (Fe)
- Intrapulmonary neuroglial heterotopia [Kershisnik] 1043 (Oc)
- Chromatography, Liquid**
- Linearity and calibration: a clinical laboratory perspective [Passey] 757 (Jy)
- Chromogranins**
- HMB-45 reactivity in adrenal pheochromocytomas [Unger] 151 (Fe)
- HMB-45 staining in pigmented pheochromocytoma (letter) [Chetty] 1102, (reply) [Unger] 1103 (No)
- Moderately differentiated neuroendocrine carcinoma (atypical carcinoid) of the supraglottic larynx: a report of 2 cases including immunohistochemistry and aspiration cytology [Dietor] 253 (Mr)
- Ovarian stromal carcinoid in association with multiple endocrine neoplasia, type IIA [Tamsen] 200 (Fe)
- Paneth cell-like change of the prostate (letter) [Weaver] 1101, (reply) [Frydman] 1102 (No)
- Primary carcinoid tumor of the urinary bladder [Walker] 1217 (No)
- Chromosomes 16 see Chromosomes, Human, Pair 16**
- Chromosomes, Human, Pair 16**
- Very high values of serum high-density lipoprotein cholesterol [Weitzman] 831 (Au)
- Chronic Obstructive Pulmonary Disease see Lung Diseases, Obstructive**
- Chylomicrons**
- Hemostasis and cardiovascular risk: the British and European experience [Miller] 1318 (De)
- Classification**
- Bethesda system: a proposal for reporting abnormal cervical smears based on the reproducibility of cytopathologic diagnoses [Sherman] 1155 (No)
- Favorable vs unfavorable histologic appearance: the lexicon of pathologic grading of solid malignant neoplasms in children [Dehner] 817 (Au)
- Laryngeal neuroendocrine carcinoma: victims of semantics [El-Naggar] 237 (Mr)
- Rhabdomyosarcoma: a new classification scheme related to prognosis [Tsokos] 847 (Au)
- Sequel to favorable and unfavorable histology (letter) [De-

- hner] 1104 (No)
- Time is now: checklists for surgical pathology reports [Kempson] 1107 (No)
- Clindamycin**
- Otic and ophthalmic pneumocystosis in acquired immunodeficiency syndrome: report of a case and review of the literature [Wasserman] 500 (My)
- Clinical Competence**
- Health Care Financing Administration's new proficiency testing rules: use of a statistical approach to predict long-term performance using the categories 'successful,' 'probation,' and 'suspended' [Laessig] 770 (Jy)
- Clinical Laboratory Improvements Act**
- CLIA '88: More misguided regulation, or a promise of quality? [Neff] 679 (Jy)
- College of American Pathologists Conference XXI on validation of clinical laboratory methods and instruments: introduction [Sodeman]; 701; summary [Sodeman] 788 (Jy)
- Health Care Financing Administration's new proficiency testing rules: use of a statistical approach to predict long-term performance using the categories 'successful,' 'probation,' and 'suspended' [Laessig] 770 (Jy)
- Clinical Laboratory Information Systems**
- Emergency department stat test turnaround times: a College of American Pathologists' Q-probes study for potassium and hemoglobin [Howanitz] 122 (Fe)
- Clitoris**
- Angiokeratoma of the clitoris [McNeely] 880 (Au)
- Clofazimine**
- Clofazimine crystals in alveolar macrophages from a patient with the acquired immunodeficiency syndrome [Sandler] 541 (My)
- Clozapine**
- Ovulation induction protocols [Meldrum] 406 (Ap)
- Clone Cells**
- Lymphoproliferative disorder of granular lymphocytes: a heterogeneous disease [McDaniel] 242 (Mr)
- Clostridium difficile**
- Evaluation of the latex agglutination test for detection of *Clostridium difficile* [Kelly] 517 (My)
- Coagulation Factors see Blood Coagulation Factors**
- Cocaine**
- Dissection of the aorta and coronary arteries associated with acute cocaine intoxication [Cohle] 1239 (No)
- Distribution of tritiated cocaine in selected genital and non-genital organs following administration to male mice [Yazigi] 1036 (Oc)
- Coitus**
- Diagnosing male factors of infertility [Fisch] 398 (Ap)
- Colectomy**
- Unusual biconal plasma cell dyscrasia with crystalline inclusions producing colonic tumors (plasma cell polyposis) and terminating in T-cell lymphoma [Kornstein] 168 (Fe)
- Colitis, Ulcerative**
- Combined leiomyomatosis of the small intestine and colon [Vallaes] 281 (Mr)
- Collagen**
- Architectural remodeling of lung allografts in acute and chronic rejection [Yousem] 1175 (No)
- Extracellular collagenous spherules in salivary gland tumors: immunohistochemical analysis of laminin and various types of collagen [Skalova] 649 (Jc)
- Growth and development of mammalian oocytes in vitro [Eppig] 379 (Ap)
- Histopathological and immunohistochemical studies on apparently uninvolved areas of pancreas in patients with acute pancreatitis [Suda] 934 (Se)
- Theories and new horizons in the pathogenesis of atherosclerosis and the mechanisms of clinical effects [Wissler] 1281 (De)
- College of American Pathologists**
- Alternative statistical techniques to evaluate linearity [Tholen] 746 (Jy)
- American Fertility Society-College of American Pathologists collaborative program for accreditation of in vitro fertilization embryo laboratories: building bridges to enhance patient care [McLendon] 317 (Ap)
- Analytic sensitivity and specificity of enzyme immunoassay results in testing for human immunodeficiency virus type 1 antibody [Cross] 477 (My)
- Another look at manpower studies [Leverone] 569 (Jc)
- Are we training the next generation of pathologists correctly? [Senhauser] 599 (Jc); correction, 1042 (Oc)
- Atherosclerotic lesions: natural history, risk factors, and topography [Strong] 1268 (De)
- Can continuing medical education prepare the current practitioner for the 21st century? [Conn] 602 (Jc)
- CLIA '88: More misguided regulation, or a promise of quality? [Neff] 679 (Jy)
- College of American Pathologists conference XX on new developments in reproductive biology: forward [Walker] 323; summation and recommendations [Walker], 442 (Ap)
- College of American Pathologists Conference XXI on validation of clinical laboratory methods and instruments: introduction [Sodeman]; 701; summary [Sodeman] 788 (Jy)
- College of American Pathologists conference XXII on he-
- mostasis and atherosclerotic disease: introduction [Triplet] 1265 (De)
- College of American Pathologists experience with the linearity surveys, 1987-1991 [Floering] 739 (Jy)
- College of American Pathologists Foundation conference VI: a profile of the pathologist in the year 2001: introduction to the conference [Bachner] 578; summary of the conference [Dorsey] 605; predictions and recommendations, 609 (Jc)
- Confidentiality of human immunodeficiency virus status on autopsy reports [American Medical Association Council on Ethical and Judicial Affairs] 1120 (No)
- Continuous quality improvement: autologous blood donations [Toy] 611 (Jc)
- Emergency department stat test turnaround times: a College of American Pathologists' Q-probes study for potassium and hemoglobin [Howanitz] 122 (Fe)
- Factors affecting the performance of factor VIII coagulant activity assays: results of proficiency surveys of the College of American Pathologists [Arkin] 908 (Se)
- Foundations for validation of quantitative analytical methods in the clinical laboratory [Passey] 732 (Jy)
- In vitro fertilization culture medium surveys: a College of American Pathologists pilot proficiency testing survey [Beyler] 425 (Ap)
- Inappropriate frozen sections (letter) [Chumas] 811 (Au)
- Interinstitutional assessment of colorectal carcinoma surgical pathology report adequacy: a College of American Pathologists Q-probes study of practice patterns from 532 laboratories and 15 940 reports [Zarbo] 1113 (No)
- Interinstitutional database for comparison of performance in lung fine-needle aspiration cytology: a College of American Pathologists Q-probe study of 5264 cases with histologic correlation [Zarbo] 463 (My)
- Laboratory staff qualifications and accuracy of proficiency test results: a national study [Lunz] 820 (Au)
- Next-generation technologies: impact on the work load of the pathologist [Linder] 586 (Jc)
- 1989 comprehensive blood bank survey of the College of American Pathologists [Cooper] 225 (Mr)
- Papers presented at the College of American Pathologists Conference XX on New Developments in Reproductive Biology, August 21-23, 1991 [Walker] 323-442 (Ap)
- Papers presented at the College of American Pathologists Conference XXI, October 21-23, 1991, 701-788 (Jy)
- Papers presented at the College of American Pathologists conference XXII: hemostasis and atherosclerotic disease, April 28-May 1, 1992, Part 1, 1265-1345 (De)
- Papers presented at the College of American Pathologists Foundation Conference VI: a profile of the pathologist in the year 2001, September 5-8, 1991, 578-609 (Jc)
- Partners in pursuit of excellence: development of an embryo laboratory accreditation program [Visscher] 318 (Mr)
- Pathologist as an expert witness [Crahead] 488 (My)
- Pathologists in the 1990s and in the 21st century: physicians providing quality diagnoses, laboratory information, and therapies for patient care [McLendon] 563 (Jc); correction, 1158 (No)
- Piecing together the quality puzzle: laboratory medicine's role in medical practice [Hilborne] 815 (Au)
- Pilot surveys for proficiency testing of semen analysis: comparison of dry-ice vs liquid nitrogen shipments [Walker] 423 (Ap)
- Preoperative autologous blood donation in 612 hospitals: a College of American Pathologists' q-probes study of quality issues in transfusion practice [Renner] 613 (Jc)
- Probable impact of physician payment reform: a 40-year perspective [Ercolano] 581 (Jc)
- Problems and opportunities in pathology manpower [Vance] 593 (Jc)
- Professional satisfaction: can it exist for the pathologist in 2001? [Wagner] 566 (Jc)
- Quality improvement in the laboratory assessment of in vitro fertilization [Kiechle] 410 (Ap)
- Quantification of errors in laboratory reports: a quality improvement study of the College of American Pathologists' Q-probes program [Howanitz] 694 (Jy)
- Terminology and specimen adequacy in cervicovaginal cytology: the College of American Pathologists Interlaboratory Comparison Program experience [Davey] 903 (Se)
- Time is now: checklists for surgical pathology reports [Kempson] 1107 (No)
- Why manpower surveys in pathology? use of the national pathology manpower database [Smith] 590 (Jc)
- Colloids**
- Spectrum of argyrophilic nucleolar organizer region (Ag-NOR) staining patterns in chronic and transformed B-cell leukemias [Nikicic] 265 (Mr)
- Colonic Neoplasms**
- Combined leiomyomatosis of the small intestine and colon [Vallaes] 281 (Mr)
- Complete blood count indices in colorectal carcinoma [Speights] 258 (Mr)
- Detection of the tumor marker D-galactose-beta (1-3)-N-acetyl-D-galactosamine in colonic cancer and precancer [Xu] 1234 (No)
- Primary smooth-muscle tumors of the ovary: a clinicopathologic study of 4 leiomyomas and 2 mitotically active leiomyomas [Prayson] 1068 (Oc)
- Pulmonary metastases of colonic carcinoma: distinction from
- pulmonary adenocarcinoma [Flint] 39 (Ja)
- Unusual biconal plasma cell dyscrasia with crystalline inclusions producing colonic tumors (plasma cell polyposis) and terminating in T-cell lymphoma [Kornstein] 168 (Fe)
- Colorectal Neoplasms**
- Complete blood count indices in colorectal carcinoma [Speights] 258 (Mr)
- Detection of the tumor marker D-galactose-beta (1-3)-N-acetyl-D-galactosamine in colonic cancer and precancer [Xu] 1234 (No)
- Interinstitutional assessment of colorectal carcinoma surgical pathology report adequacy: a College of American Pathologists Q-probes study of practice patterns from 532 laboratories and 15 940 reports [Zarbo] 1113 (No)
- Time is now: checklists for surgical pathology reports [Kempson] 1107 (No)
- Colposcopy**
- Role of digital image analysis in reproductive biology and medicine [Davis] 351 (Ap)
- Common Bile Duct Cyst see Choledochal Cyst**
- Computer Terminals**
- Pathologist of 2001 as seen in 1991 [Hartmann] 600 (Jc)
- Computer-Assisted Diagnosis see Diagnosis, Computer-Assisted**
- Computers**
- Application of backpropagation neural networks to problems in pathology and laboratory medicine [Astion] 995 (Oc)
- Are we training the next generation of pathologists correctly? [Senhauser] 599 (Jc); correction, 1042 (Oc)
- Next-generation technologies: impact on the work load of the pathologist [Linder] 586 (Jc)
- Pathologist of 2001 as seen in 1991 [Hartmann] 600 (Jc)
- Conception see Fertilization**
- Confidentiality**
- Confidentiality of human immunodeficiency virus status on autopsy reports [American Medical Association Council on Ethical and Judicial Affairs] 1120 (No)
- Congenital Defects see Abnormalities**
- Congo Red**
- Unusual renal deposit in mixed connective tissue disease [Kessler] 261 (Mr)
- Connective Tissue Diseases**
- Unusual renal deposit in mixed connective tissue disease [Kessler] 261 (Mr)
- Contraceptives, Oral**
- Expression of steroid hormone receptors in benign hepatic tumors: an immunocytochemical study [Masood] 1355 (De)
- Coombs' Test**
- 1989 comprehensive blood bank survey of the College of American Pathologists [Cooper] 225 (Mr)
- Cor Pulmonale see Pulmonary Heart Disease**
- Coronary Arteriosclerosis**
- College of American Pathologists conference XXII on hemostasis and atherosclerotic disease: introduction [Triplet] 1265 (De)
- Endothelial papillary fibroelastomas arising in and around the aortic sinus, filling the ostium of the right coronary artery [Boone] 135 (Fe)
- Factors controlling smooth-muscle cell proliferation [Reidy] 1276 (De)
- Thrombosis and cardiovascular risk in the elderly [Tracy] 1307 (De)
- Coronary Artery Disease see Coronary Disease**
- Coronary Atherosclerosis see Coronary Arteriosclerosis**
- Coronary Disease**
- Atherosclerotic lesions: natural history, risk factors, and topography [Strong] 1268 (De)
- Complications of atherosclerosis in cholesterol-fed Rhesus monkeys (letter) [Stehbens] (reply) [Williams] 990 (Oc)
- Dissection of the aorta and coronary arteries associated with acute cocaine intoxication [Cohle] 1239 (No)
- Hemostasis and cardiovascular risk: the British and European experience [Miller] 1318 (De)
- Hemostatic factors and risk of cardiovascular disease in women: an overview [Meilahn] 1313 (De)
- Measurement of apolipoprotein B-containing lipoproteins for routine clinical laboratory use in cardiovascular disease [Levinson] 1350 (De)
- Progress in blood lipid reporting practices by clinical laboratories in North America: changes from 1985 to 1990 [Engel] 229 (Mr)
- Segmental mediolytic arteritis: not an arteritis but a variant of arterial fibromuscular dysplasia [Lij] 238 (Mr)
- Segmental mediolytic arteritis involving hepatic arteries [Armas] 531 (My)
- Thrombosis and cardiovascular risk in the elderly [Tracy] 1307 (De)
- Very high values of serum high-density lipoprotein cholesterol [Weitzman] 831 (Au)
- Coronary Heart Disease see Coronary Disease**
- CORRECTIONS**
- Are we training the next generation of pathologists correctly? [Senhauser] 599 (Jc); correction, 1042 (Oc)
- Mesonephric rest hyperplasia: a potential diagnostic pitfall [Amin-Hanjani] 115:1059 (Oc); correction, 116:387 (Ap)
- Pathologists in the 1990s and in the 21st century: physicians providing quality diagnoses, laboratory information, and

- therapies for patient care [McLendon] 563 (Je); correction, 1158 (No)
- Corticotropin** see **Adrenocorticotrophic Hormone**
- Corticotropin-Releasing Hormone**
- Bilateral adrenocortical adenomas causing Cushing's syndrome: report of 2 cases with enzyme histochemical and ultrastructural studies and a review of the literature [Aiba] 146 (Fe)
- Cortisol** see **Hydrocortisone**
- Cost Allocation**
- College of American Pathologists Foundation conference VI: a profile of the pathologist in the year 2001: introduction to the conference [Bachner] 578; summary of the conference [Dorsey] 605; predictions and recommendations, 609 (Je)
- Cost-Benefit Analysis**
- Assuring analytical quality through process planning and quality control [Westgard] 765 (Jy)
- Diagnosing male factors of infertility [Fisch] 398 (Ap)
- Effectiveness of cytologic evaluation of products of conception [Prasad] 1159 (No)
- Prolonged storage of tissues at low temperatures does not preclude their use for ultrastructural studies [Minda] 56 (Ja)
- Selection of measurement and control procedures to satisfy the Health Care Financing Administration requirements and provide cost-effective operation [Burnett] 777 (Jy)
- Cost Containment** see **Cost Control**
- Cost Control**
- Determination and validation of reference intervals [Young] 704 (Jy)
- Piecing together the quality puzzle: laboratory medicine's role in medical practice [Hilborne] 815 (Au)
- Cost Effectiveness** see **Cost-Benefit Analysis**
- Cost Shifting** see **Cost Allocation**
- Costs and Cost Analysis**
- Next-generation technologies: impact on the work load of the pathologist [Linder] 586 (Je)
- Piecing together the quality puzzle: laboratory medicine's role in medical practice [Hilborne] 815 (Au)
- Probable impact of physician payment reform: a 40-year perspective [Ercolano] 581 (Je)
- COUNCIL REPORT**
- Confidentiality of human immunodeficiency virus status on autopsy reports [American Medical Association Council on Ethical and Judicial Affairs] 1120 (No)
- Counseling**
- Attitudes of funeral directors and embalmers toward autopsy [Heckerling] 1147 (No)
- Crack Cocaine**
- Dissection of the aorta and coronary arteries associated with acute cocaine intoxication [Cohle] 1239 (No)
- Craniopharyngioma**
- Nasopharyngeal teratomas [Tharrington] 165 (Fe)
- Creatine Kinase**
- Predicting the effect of hemolysis on measured creatine kinase: a caveat [letter] [McKinney] 7, (reply) [Dubin] 8 (Ja)
- Cross Infection**
- Evaluation of the latex agglutination test for detection of *Clostridium difficile* [Kelly] 517 (My)
- Cross-Sectional Studies**
- Postcapillary venule-like transformation of peritubular capillaries in acute renal allograft rejection: an ultrastructural study [Iványi] 1062 (Oc)
- Crossmatching** see **Blood** see **Blood Grouping and Crossmatching**
- Cryofixation** see **Cryopreservation**
- Cryopreservation**
- Assisted reproductive technologies: an historical overview [Talbert] 320 (Ap)
- College of American Pathologists conference XX on new developments in reproductive biology: forward [Walker] 323; summation and recommendations [Walker] 442 (Ap)
- In vitro enhancement of early-stage embryos with co-culture [Thibodeaux] 364 (Ap)
- Legal and ethical issues arising with preimplantation human embryos [Robertson] 430 (Ap)
- Pilot surveys for proficiency testing of semen analysis: comparison of dry-ice vs liquid nitrogen shipments [Walker] 423 (Ap)
- Preimplantation genetics: an overview [Crisler] 383 (Ap)
- Cryptorchism**
- Diagnosing male factors of infertility [Fisch] 398 (Ap)
- Culture Media**
- Disseminated *Nocardia asteroides* diagnosed by blood culture in a patient with disseminated histoplasmosis [Vannier] 537 (My)
- In vitro fertilization culture medium surveys: a College of American Pathologists pilot proficiency testing survey [Beyler] 425 (Ap)
- Curriculum**
- Clinical laboratory management elective for pathology residents [Weiss] 108 (Ja)
- College of American Pathologists Foundation conference VI: a profile of the pathologist in the year 2001: introduction to the conference [Bachner] 578; summary of the conference [Dorsey] 605; predictions and recommendations, 609 (Je)
- Cushing's Syndrome**
- Bilateral adrenocortical adenomas causing Cushing's syndrome: report of 2 cases with enzyme histochemical and ultrastructural studies and a review of the literature [Aiba] 146 (Fe)
- Cybernetics**
- Levey and Jennings revisited (commentary on "Use of control charts in the clinical laboratory" by Levey and Jennings appearing on page 791) [Barger] 799 (Jy)
- Use of control charts in the clinical laboratory (see commentary on page 799) [Levey] 791 (Jy)
- Cyclophosphamide**
- "Carcinoma" of the bladder (letter) [Chen] (reply) [Tomaszek] 811 (Au)
- Rhabdomyosarcoma: a new classification scheme related to prognosis [Tsokos] 847 (Au)
- Xanthomatous pseudotumor of the small intestine following treatment for Burkitt's lymphoma [Ashfaq] 299 (Mr)
- Cyclosporine**
- Architectural remodeling of lung allografts in acute and chronic rejection [Youssem] 1175 (No)
- Autopsy-determined causes of death following cardiac transplantation: a study of 81 patients and literature review [Rose] 1137 (No)
- Impact of transplantation on the clinical laboratory: experience at the University of Nebraska with bone marrow and liver transplantation [Markin] 1004 (Oc)
- Cylindroma**
- Growth rate analysis of lung metastases appearing 18 years after resection of cutaneous adenoid cystic carcinoma: case report and review of the literature [Pappo] 76 (Ja)
- Cystadenocarcinoma**
- Bilateral mucinous cystadenocarcinoma of the testis and epididymis [Nistal] 1360 (De)
- Cystadenoma and cystadenocarcinoma with mesenchymal stroma of the liver: immunohistochemical analysis [Gourley] 1047 (Oc)
- Cystadenoma**
- Bilateral mucinous cystadenocarcinoma of the testis and epididymis [Nistal] 1360 (De)
- Cystadenoma and cystadenocarcinoma with mesenchymal stroma of the liver: immunohistochemical analysis [Gourley] 1047 (Oc)
- Cystic Disease of Breast** see **Fibrocystic Disease of Breast**
- Cystitis**
- Primary carcinoid tumor of the urinary bladder [Walker] 1217 (No)
- Cystosarcoma Phylloides**
- Giant cystosarcoma phylloides of the prostate associated with adenocarcinoma [Kerley] 195 (Fe)
- Malignant phylloides tumor of the prostate: a case report with immunohistochemical and ultrastructural studies [Young] 296 (Mr)
- Cysts**
- Abdominal visceral peliosis associated with bacillary angiomatosis: ultrastructural evidence of endothelial destruction by bacilli [Leong] 866 (Au)
- Acanthamoeba* meningoencephalitis in a patient with acquired immunodeficiency syndrome [Di Gregorio] 1363 (De)
- Idiopathic multifocal calcification of the ovarian stroma [Clement] 204 (Fe)
- Otic and ophthalmic pneumocystosis in acquired immunodeficiency syndrome: report of a case and review of the literature [Wasserman] 500 (My)
- Respiratory epithelial cyst ventral to the brain stem: report of a case and review of the literature [Albrecht] 209 (Fe)
- Varicella embryopathy [Magliocco] 181 (Fe)
- Cytarabine**
- Xanthomatous pseudotumor of the small intestine following treatment for Burkitt's lymphoma [Ashfaq] 299 (Mr)
- Cytodiagnosis**
- Bethesda system: a proposal for reporting abnormal cervical smears based on the reproducibility of cytopathologic diagnoses [Sherman] 1155 (No)
- Cytologic diagnosis of metastatic penile carcinoma in pleural effusion [Hoda] 198 (Fe)
- Cytogenetics**
- Favorable vs unfavorable histologic appearance: the lexicon of pathologic grading of solid malignant neoplasms in children [Dehner] 817 (Au)
- Lymphoproliferative disorder of granular lymphocytes: more questions than answers [McKenna] 235 (Mr)
- Peripheral primitive neuroectodermal tumors: a flow cytometric analysis with immunohistochemical and ultrastructural observations [Swanson] 1202 (No)
- Ultrastructural, immunocytochemical, and cytogenetic characterization of a large congenital fibrosarcoma [Argyle] 972 (Se)
- Cytokeratin** see **Keratin**
- Cytokines**
- Atherosclerotic lesions: natural history, risk factors, and topography [Strong] 1268 (De)
- Cytokines and growth factors in atherogenesis [Clinton] 1292 (De)
- Study of gene-environment interactions that influence thrombosis and fibrinolysis: genetic variation at the loci for factor VII and plasminogen activator inhibitor-1 [Humphries] 1322 (De)
- Cytological Techniques**
- Cytologic diagnosis of metastatic penile carcinoma in pleural effusion [Hoda] 198 (Fe)
- Effectiveness of cytologic evaluation of products of conception [Prasad] 1159 (No)
- Pulmonary microvascular cytology in the dyspneic cancer patient: merits and caution [Lukl] 129 (Fe)
- Subacute cor pulmonale due to tumor embolization [Veinot] 131 (Fe)
- Cytology**
- College of American Pathologists Foundation conference VI: a profile of the pathologist in the year 2001: introduction to the conference [Bachner] 578; summary of the conference [Dorsey] 605; predictions and recommendations, 609 (Je)
- Diagnostic efficiency of carcinoembryonic antigen and CA125 in the cytological evaluation of effusions [Pinto] 626 (Je)
- Fine-needle aspiration cytology of the adrenal gland: 50 biopsies in 48 patients [Wadhi] 841 (Au)
- Moderately differentiated neuroendocrine carcinoma (atypical carcinoid) of the supraglottic larynx: a report of 2 cases including immunohistochemistry and aspiration cytology [Dector] 253 (Mr)
- Terminology and specimen adequacy in cervicovaginal cytology: the College of American Pathologists Interlaboratory Comparison Program experience [Davey] 903 (Se)
- Cytomegaloviruses**
- Characterization of the fetal inflammatory response to cytomegalovirus placentitis: an immunohistochemical study [Schwartz] 21 (Ja)
- Cytomegaloviral laryngitis and probable malignant lymphoma of the larynx in a patient with acquired immunodeficiency syndrome [Siegel] 539 (My)
- Detection of human cytomegalovirus antigen and DNA in lymph nodes and peripheral blood mononuclear cells of patients with angioimmunoblastic lymphadenopathy with dysproteinemia [Yul] 490 (My)
- Multiple cytomegalovirus-related intestinal perforations in patients with acquired immunodeficiency syndrome: report of 2 cases and review of the literature [Kyriazis] 495 (My)
- Pseudallescheria boydii* infection in the acquired immunodeficiency syndrome [Scheri] 535 (My)
- Varicella embryopathy [Magliocco] 181 (Fe)
- Cytopathic Effect** see **Cytopathogenic Effect**
- Cytopathogenic Effect**
- Morphological diagnosis of parvovirus B19 infection: a cytopathic effect easily recognized in air-dried, formalin-fixed bone marrow smears stained with hematoxylin-eosin or Wright-Giemsa [Krause] 178 (Fe)
- Cytoplasm**
- CA-549 is not diagnostically useful as an immunohistochemical marker for breast carcinoma [Hoagland] 938 (Se)
- Expression of steroid hormone receptors in benign hepatic tumors: an immunocytochemical study [Masood] 1355 (De)
- HMB-45 reactivity in adrenal pheochromocytomas [Unger] 151 (Fe)
- Lectin histochemistry of human fetal notochord, echordosis physaliphora, and chordomas [Kaneko] 60 (Ja)
- Naked megakaryocyte nuclei as an indicator of human immunodeficiency virus infection [Bauer] 1025 (Oc)
- Cytoplasmic Granules**
- Paneth cell-like change of the prostate (letter) [Weaver] 1101, (reply) [Frydman] 1102 (No)
- Cytosine Arabinoside** see **Cytarabine**
- Cytoskeleton**
- Hemodynamic forces and vascular cell communication in arteries [Davies] 1301 (De)
- Cytotoxic T-Lymphocytes** see **T-Lymphocytes**
- Cytotoxicity Tests** see **Immunology**
- Evaluation of the latex agglutination test for detection of *Clostridium difficile* [Kelly] 517 (My)
- Cytotoxins**
- New HLA [Peter] 11 (Ja)

D

Dactinomycin

Expression of P-glycoprotein in normal muscle cells and myogenic tumors [Garberoglio] 1055 (Oc)

Dapsone

Otic and ophthalmic pneumocystosis in acquired immunodeficiency syndrome: report of a case and review of the literature [Wasserman] 500 (My)

Data Analysis, **Statistical** see **Data Interpretation**, **Statistical**

Data Collection

Another look at manpower studies [Leverone] 569 (Je)

Biological variation in clinical chemistry: an update: collated data, 1988-1991 [Fraser] 916 (Se)

College of American Pathologists experience with the linearity surveys, 1987-1991 [Floering] 739 (Jy)

Problems and opportunities in pathology manpower [Vance] 593 (Je)

Why manpower surveys in pathology? use of the national pathology manpower database [Smith] 590 (Je)

Data Interpretation, **Statistical**

College of American Pathologists experience with the linearity surveys, 1987-1991 [Floering] 739 (Jy)

Databases, Factual

Why manpower surveys in pathology? use of the national pathology manpower database [Smith] 590 (Je)

Daunorubicin

Expression of P-glycoprotein in normal muscle cells and myogenic tumors [Garberoglio] 1055 (Oc)

Death Certificates

Confidentiality of human immunodeficiency virus status on autopsy reports [American Medical Association Council on Ethical and Judicial Affairs] 1120 (No)

Decision Analysis see Decision Support Techniques

Decision Making

Why manpower surveys in pathology? use of the national pathology manpower database [Smith] 590 (Je)

Decision Modeling see Decision Support Techniques

Decision Support Techniques

Determination and validation of reference intervals [Young] 704 (Jy)

Pathologist of 2001 as seen in 1991 [Hartmann] 600 (Je)

Selection of measurement and control procedures to satisfy the Health Care Financing Administration requirements and provide cost-effective operation [Burnett] 777 (Jy)

Defensive Medicine

Decade of acceptable autopsy rates: does concordance of clinician and pathologist views explain relative success? [McManus] 1128 (No)

Demography

Are we training the next generation of pathologists correctly? [Senhauser] 599 (Je); correction, 1042 (Oc)

Demyelinating Diseases

Human T-lymphotropic virus type I/II: status of enzyme immunoassay and Western blot testing in the United States in 1989 and 1990 [Blumer] 471 (My)

Dendrites

Modified Da Fano silver stain for demonstration of neurons and dendrites in glycer methacrylate-embedded brain tissue [Leech] 1051 (Oc)

Dendritic Cells

Putative role for dermal dendrocytes in Kaposi's sarcoma (letter) [Ablin] (reply) [McNitt] 460 (My)

Dermoid Cyst

Nasopharyngeal teratomas [Tharrington] 165 (Fe)

Dermoid see Dermoid Cyst

Desmin

Architectural remodeling of lung allografts in acute and chronic rejection [Yousem] 1175 (No)

'Carcinosarcoma' of the bladder (letter) [Chen] (reply) [Tomazekski] 811 (Au)

Müllerian adenosarcomalike tumor of the seminal vesicle: a case report with immunohistochemical and ultrastructural observations [Laurila] 1072 (Oc)

Desmosomes

Elastin in adenomatoid tumor: light microscopic and electron microscopic study [Nakamura] 143 (Fe)

Diabetes Mellitus

Cytokines and growth factors in atherogenesis [Clinton] 1292 (De)

Diabetes Mellitus, Non-Insulin-Dependent

Localization of the basement membrane heparan sulfate proteoglycan in islet amyloid deposits in type II diabetes mellitus [Young] 951 (Se)

Diagnosis

Laryngeal neuroendocrine carcinoma: victims of semantics [El-Naggar] 237 (Mr)

Pathologic correlation in mammographically directed breast biopsies [Symonds] 28 (Ja)

Diagnosis, Computer-Assisted

Application of backpropagation neural networks to problems in pathology and laboratory medicine [Astion] 995 (Oc)

Pathologist of 2001 as seen in 1991 [Hartmann] 600 (Je)

Diagnosis, Differential

CD30 distribution: immunohistochemical study on formaldehyde-fixed, paraffin-embedded Hodgkin's and non-Hodgkin's lymphomas [Mietinen] 1197 (No)

Comparison of hemoglobin and red blood cell distribution width in the differential diagnosis of microcytic anemia [Lin] 1030 (Oc)

Complete blood count indices in colorectal carcinoma [Speights] 258 (Mr)

DNA ploidy of oncocytic-granular renal cell carcinomas and renal oncocytomas by image analysis [Velo] 154 (Fe)

Favorable vs unfavorable histologic appearance: the lexicon of pathologic grading of solid malignant neoplasms in children [Dehner] 817 (Au)

Malignant granular cell tumor [Uzoaru] 206 (Fe)

Oral presentation of Kaposi's sarcoma in a patient without severe immunodeficiency [Beckstead] 543 (My)

Diagnosis, Laboratory

Analytic sensitivity and specificity of enzyme immunoassay results in testing for human immunodeficiency virus type 1 antibody [Cross] 477 (My)

Assuring analytical quality through process planning and quality control [Westgard] 765 (Jy)

Automated measurement of red blood cell microcytosis and hypochromia in iron deficiency and beta-thalassemia trait [d'Onofrio] 84 (Au)

CLIA '88: More misguided regulation, or a promise of quality? [Neff] 679 (Jy)

College of American Pathologists Conference XXI on validation of clinical laboratory methods and instruments: introduction [Sodeman]; 701; summary [Sodeman] 788 (Jy)

College of American Pathologists experience with the lin-

earity surveys, 1987-1991 [Floering] 739 (Jy)

Detection of beta-endorphin in human blood: a study of performance characteristics of different radiometric systems [Prasad] 827 (Au)

Determination of reference intervals in the clinical laboratory using the proposed guideline National Committee for Clinical Laboratory Standards C28-P [Sasse] 710 (Jy)

Emergency department stat test turnaround times: a College of American Pathologists' Q-probes study for potassium and hemoglobin [Howanitz] 122 (Fe)

Emergency department stat test turnaround times (letter) [Chandler] (reply) [Howanitz] 898 (Se)

Establishing and maintaining performance claims: a manufacturer's viewpoint [Powers] 718 (Jy)

Estimating total analytical error and its sources: techniques to improve method evaluation [Krouwer] 726 (Jy)

Factors affecting the performance of factor VIII coagulant activity assays: results of proficiency surveys of the College of American Pathologists [Arkin] 908 (Se)

Foundations for validation of quantitative analytical methods in the clinical laboratory [Passey] 732 (Jy)

Health Care Financing Administration's new proficiency testing rules: use of a statistical approach to predict long-term performance using the categories 'successful,' 'probation,' and 'suspended' [Laessig] 770 (Jy)

Human T-lymphotropic virus type I/II: status of enzyme immunoassay and Western blot testing in the United States in 1989 and 1990 [Blumer] 471 (My)

Hybrid laboratory: the clinical laboratory of the 1990s is a synthesis of the old and the new [Kost] 1002 (Oc)

Laboratory staff qualifications and accuracy of proficiency test results: a national study [Lunz] 820 (Au)

Linearity and calibration: a clinical laboratory perspective [Passey] 757 (Jy)

Literature review of research related to the Clinical Laboratory Improvement Amendments of 1988 [Boone] 681 (Jy)

Pathologists in the 1990s and in the 21st century: physicians providing quality diagnoses, laboratory information, and therapies for patient care [McLendon] 563 (Je); correction, 1158 (No)

Precision of duplicate prothrombin time and partial thromboplastin time assays in neonates [DePalma] 657 (Je)

Probable impact of physician payment reform: a 40-year perspective [Ercolano] 581 (Je)

Pseudopolycythemia, pseudothrombocytopenia, and pseudoleukopenia due to overfilling of blood collection vacuum tubes [Pewarchuk] 90 (Ja)

Quality assurance in the reproductive biology laboratory [Byrd] 418 (Ap)

Quality improvement in the laboratory assessment of in vitro fertilization [Kiechle] 410 (Ap)

Quantification of errors in laboratory reports: a quality improvement study of the College of American Pathologists' Q-probes program [Howanitz] 694 (Jy)

Role of digital image analysis in reproductive biology and medicine [Davis] 351 (Ap)

Selection of measurement and control procedures to satisfy the Health Care Financing Administration requirements and provide cost-effective operation [Burnett] 777 (Jy)

What will the pathologist be doing in 2001? speculations of a hospital practitioner [Schwartz] 584 (Je)

Within-subject biological variation of hematology quantities and analytical goals [Dot] 825 (Au)

Diagnostic Errors

Estimating total analytical error and its sources: techniques to improve method evaluation [Krouwer] 726 (Jy)

Quality assurance in the reproductive biology laboratory [Byrd] 418 (Ap)

Quantification of errors in laboratory reports: a quality improvement study of the College of American Pathologists' Q-probes program [Howanitz] 694 (Jy)

Diaphragmatic Hernia see Hernia, Diaphragmatic

Diarrhea

Multiple cytomegalovirus-related intestinal perforations in patients with acquired immunodeficiency syndrome: report of 2 cases and review of the literature [Kyriazis] 495 (My)

Diastase see Amylases

Dietary Cholesterol see Cholesterol, Dietary

Differential Diagnosis see Diagnosis, Differential

Digoxigenin

Preimplantation genetic diagnosis: in situ hybridization as a tool for analysis [Grifo] 393 (Ap)

Dimethyl Sulfoxide

Assisted reproductive technologies: an historical overview [Talbert] 320 (Ap)

Dinitrophenols

Preimplantation genetic diagnosis: in situ hybridization as a tool for analysis [Grifo] 393 (Ap)

Diploidy

DNA ploidy of oncocytic-granular renal cell carcinomas and renal oncocytomas by image analysis [Velo] 154 (Fe)

Discriminant Analysis

Diagnostic value of a discriminant score in the detection of alcohol abuse [Sillanauke] 924 (Se)

Dissection

Autopsies and attitudes: where do we go from here? [Vance] 1111 (No)

Dissociative Disorders

Spectrum of argyrophilic nucleolar organizer region (Ag-NOR) staining patterns in chronic and transformed B-cell leukemias [Nikicic] 265 (Mr)

DNA

Biopsy of cleavage stage human embryos and diagnosis of single gene defects by DNA amplification [Hardy] 388 (Ap)

Demonstration of passenger leukocytes in a case of Epstein-Barr virus posttransplant lymphoproliferative disorder using restriction fragment length polymorphism analysis [Godyn] 249 (Mr)

Detection of human cytomegalovirus antigen and DNA in lymph nodes and peripheral blood mononuclear cells of patients with angioimmunoblastic lymphadenopathy with dysproteinemia [Yu] 490 (My)

Detection of human papillomavirus type 16 DNA sequences in archival cervical tissues by the polymerase chain reaction [Hording] 632 (Je)

DNA ploidy of oncocytic-granular renal cell carcinomas and renal oncocytomas by image analysis [Velo] 154 (Fe)

Epithelioid component of uterine leiomyosarcoma simulating metastatic carcinoma [Seidman] 287 (Mr)

Female adnexal tumor of Wolffian origin [Prasad] 189 (Fe)

Herpes simplex hepatitis before and after acyclovir treatment: immunohistochemical and in situ hybridization study [Tomita] 173 (Fe)

Lymphoproliferative disorder of granular lymphocytes: a heterogeneous disease [McDaniel] 242 (Mr)

New HLA [Peter] 11 (Ja)

Overexpression of the *c-erbB-2* oncogene in sarcomas and small round-cell tumors of childhood: an immunohistochemical investigation [George] 1033 (Oc)

Peripheral primitive neuroectodermal tumors: a flow cytometric analysis with immunohistochemical and ultrastructural observations [Swanson] 1202 (No)

Preimplantation genetic diagnosis: in situ hybridization as a tool for analysis [Grifo] 393 (Ap)

Primary carcinosarcoma of the urinary bladder [Walker] 1217 (No)

Putative role for dermal dendrocytes in Kaposi's sarcoma (letter) [Ablin] (reply) [McNitt] 460 (My)

DNA Fingerprinting

Demonstration of passenger leukocytes in a case of Epstein-Barr virus posttransplant lymphoproliferative disorder using restriction fragment length polymorphism analysis [Godyn] 249 (Mr)

DNA Insertion Elements

Preimplantation genetic diagnosis: in situ hybridization as a tool for analysis [Grifo] 393 (Ap)

DNA Polymerases

Proliferating cell nuclear antigen: a marker for cell proliferation in autopsy tissues [Isik] 1142 (No)

DNA Probes

Characterization of the fetal inflammatory response to cytomegalovirus placentitis: an immunohistochemical study [Schwartz] 21 (Ja)

Screening for alpha-thalassemia: correlation of hemoglobin H inclusion bodies with DNA-determined genotype [Skogerboe] 1012 (Oc)

DNA Replication

Proliferating cell nuclear antigen: a marker for cell proliferation in autopsy tissues [Isik] 1142 (No)

Dopaminergic Agents

Detection of beta-endorphin in human blood: a study of performance characteristics of different radiometric systems [Prasad] 827 (Au)

Doxorubicin

Expression of P-glycoprotein in normal muscle cells and myogenic tumors [Garberoglio] 1055 (Oc)

Rhabdomyosarcoma: a new classification scheme related to prognosis [Tsokos] 847 (Au)

Drinking, Alcohol see Alcohol Drinking

Dry Ice

Pilot surveys for proficiency testing of semen analysis: comparison of dry-ice vs liquid nitrogen shipments [Walker] 423 (Ap)

Ductus Arteriosus

Ruptured sacular pulmonary artery aneurysm associated with persistent ductus arteriosus [Coard] 159 (Fe)

Dysembryoma see Teratoma

Dyspnea

Pulmonary microvascular cytology and tumor embolism (letter) [Soares] 898, (reply) [Luk] 899 (Se)

Pulmonary microvascular cytology in the dyspneic cancer patient: merits and caution [Luk] 129 (Fe)

E

Echocardiography

Endothelial papillary fibroelastomas arising in and around the aortic sinus, filling the ostium of the right coronary artery [Boone] 135 (Fe)

Economics

Probable impact of physician payment reform: a 40-year perspective [Ercolano] 581 (Je)

Ectoderm

Peripheral primitive neuroectodermal tumors: a flow cytometric analysis with immunohistochemical and ultrastruc-

- tural observations [Swanson] 1202 (No)
- Ectopic Tissue see Choristoma**
- Edetic Acid**
- Detection of beta-endorphin in human blood: a study of performance characteristics of different radiometric systems [Prasad] 827 (Au)
- Education, Medical**
- Another look at manpower studies [Leverone] 569 (Je)
- Are we training the next generation of pathologists correctly? [Senhauser] 599 (Je); correction, 1042 (Oc)
- Autopsies and attitudes: where do we go from here? [Vance] 1111 (No)
- Clinical laboratory management elective for pathology residents [Weiss] 108 (Ja)
- College of American Pathologists Foundation conference VI: a profile of the pathologist in the year 2001: introduction to the conference [Bachner] 578; summary of the conference [Dorsey] 605; predictions and recommendations, 609 (Je)
- Decade of acceptable autopsy rates: does concordance of clinician and pathologist views explain relative success? [McManus] 1128 (No)
- History of pathology residency education (letter) [Vance] 991 (Oc)
- Problems and opportunities in pathology manpower [Vance] 593 (Je)
- What will the pathologist be doing in 2001? speculations of a hospital practitioner [Schwartz] 584 (Je)
- Education, Medical, Continuing**
- Can continuing medical education prepare the current practitioner for the 21st century? [Conn] 602 (Je)
- Education, Medical, Graduate**
- Pathology trainee manpower: historical perspectives [Vance] 574 (Je)
- Efficiency**
- Emergency department stat test turnaround times (letter) [Chandler] (reply) [Howanitz] 898 (Se)
- Levey and Jennings revisited (commentary on "Use of control charts in the clinical laboratory" by Levey and Jennings appearing on page 791) [Barger] 799 (Jy)
- Use of control charts in the clinical laboratory (see commentary on page 799) [Levey] 791 (Jy)
- Elastin**
- Elastin in adenomatoid tumor: light microscopic and electron microscopic study [Nakanura] 143 (Fe)
- Extracellular collagenous spherules in salivary gland tumors: immunohistochemical analysis of laminin and various types of collagen [Skalova] 649 (Je)
- Human pulmonary hypoplasia: statistical, morphological, morphometric, and biochemical study [Nakamura] 635 (Je)
- Electrocardiography**
- Endothelial papillary fibroelastomas arising in and around the aortic sinus, filling the ostium of the right coronary artery [Boone] 135 (Fe)
- Proteinaceous lymphadenopathy and the kidney (letter) [Ramos] 8, (reply) [Banerjee] 9 (Ja)
- Electrofocusing see Isoelectric Focusing**
- Electron Microscopy see Microscopy, Electron**
- Electrophoresis**
- Very high values of serum high-density lipoprotein cholesterol [Weitzman] 831 (Au)
- Embalming**
- Attitudes of funeral directors and embalmers toward autopsy [Heckerling] 1147 (No)
- Embolism**
- Pulmonary microvascular cytology in the dyspneic cancer patient: merits and caution [Luk] 129 (Fe)
- Pulmonary tumor embolism to alveolar septal capillaries: an unusual cause of sudden cor pulmonale [Saoires] 187 (Fe)
- Subacute cor pulmonale due to tumor embolization [Veinot] 131 (Fe)
- Embryo**
- Advances in clinical micromanipulation of gametes and embryos: assisted fertilization and hatching [Alikani] 373 (Ap)
- American Fertility Society-College of American Pathologists collaborative program for accreditation of in vitro fertilization embryo laboratories: building bridges to enhance patient care [McLendon] 317 (Ap)
- Assisted reproductive technologies: an historical overview [Talbert] 320 (Ap)
- Biopsy of cleavage stage human embryos and diagnosis of single gene defects by DNA amplification [Hardy] 388 (Ap)
- College of American Pathologists conference XX on new developments in reproductive biology: forward [Walker] 323; summation and recommendations [Walker], 442 (Ap)
- In vitro enhancement of early-stage embryos with co-culture [Thibodeaux] 364 (Ap)
- In vitro fertilization culture medium surveys: a College of American Pathologists pilot proficiency testing survey [Beyler] 425 (Ap)
- Partners in pursuit of excellence: development of an embryo laboratory accreditation program [Vischer] 318 (Ap)
- Embryo Development see Fetal Development**
- Embryo, Preimplantation see Blastocyst**
- Embryo Transfer**
- Quality improvement in the laboratory assessment of in vitro fertilization [Kiechle] 410 (Ap)
- Embryopathies see Fetal Diseases**
- Embryotoxins see Teratogens**
- Emergency Service, Hospital**
- Emergency department stat test turnaround times: a College of American Pathologists' Q-probes study for potassium and hemoglobin [Howanitz] 122 (Fe)
- Encephalitozoon**
- Disseminated microsporidiosis (*Encephalitozoon hellem*) and acquired immunodeficiency syndrome: autopsy evidence for respiratory acquisition [Schwartz] 660 (Je)
- Encephalitozoon cuniculi**
- Disseminated microsporidiosis (*Encephalitozoon hellem*) and acquired immunodeficiency syndrome: autopsy evidence for respiratory acquisition [Schwartz] 660 (Je)
- Encephalocele**
- Intrapulmonary neuroglial heterotopia [Kershnik] 1043 (Oc)
- Endocardial Fibroelastosis**
- Endothelial papillary fibroelastomas arising in and around the aortic sinus, filling the ostium of the right coronary artery [Boone] 135 (Fe)
- Endometrial Neoplasms**
- Metastatic papillary endometrial carcinoma of the tongue: case report and review of the literature [Baden] 965 (Se)
- Endometriosis**
- Intussusception of the appendix: a report of 4 cases and review of the literature [Jevon] 960 (Se)
- Endometritis**
- Endometrial tuberculosis acquired by a health-care worker in a clinical laboratory [Shireman] 521 (My)
- Endometrium**
- Endocervical gland atypia secondary to Arias-Stella change [Rhatigan] 943 (Se)
- Quality improvement in the laboratory assessment of in vitro fertilization [Kiechle] 410 (Ap)
- Endoplasmic Reticulum**
- Pol André Bouin, MD (1870-1962): Bouin's fixative and other contributions to medicine [Ortiz-Hidalgo] 882 (Au)
- Testicular granulosa cell tumor of the adult type [Nistal] 284 (Mr)
- Endorphin, beta see beta-Endorphin**
- Endorphins**
- Detection of beta-endorphin in human blood: a study of performance characteristics of different radiometric systems [Prasad] 827 (Au)
- Endothelium**
- Cytokines and growth factors in atherogenesis [Clinton] 1292 (De)
- Endothelial papillary fibroelastomas arising in and around the aortic sinus, filling the ostium of the right coronary artery [Boone] 135 (Fe)
- Factors controlling smooth-muscle cell proliferation [Reidy] 1276 (De)
- Hemodynamic forces and vascular cell communication in arteries [Davies] 1301 (De)
- Postcapillary venule-like transformation of peritubular capillaries in acute renal allograft rejection: an ultrastructural study [Iványi] 1062 (Oc)
- Ultrastructural comparison of sinusoids in hepatocellular carcinoma, adenomatous hyperplasia, and fetal liver [Haratake] 67 (Ja)
- Endotoxins**
- Theories and new horizons in the pathogenesis of atherosclerosis and the mechanisms of clinical effects [Wissler] 1281 (De)
- Enzyme Immunoassay see Immunoassay Techniques**
- Enzyme-Linked Immunosorbent Assay**
- Activated partial thromboplastin time reagent sensitivity to the presence of the lupus anticoagulant [Adcock] 837 (Au)
- Varicella embryopathy [Magliocco] 181 (Fe)
- Enzyme Precursors**
- Role of the membrane in the expression of the vitamin K-dependent enzymes [Mann] 1330 (De)
- Eosin**
- Autofluorescent Charcot-Leyden crystals (letter) [Lo] 1101 (No)
- Eosinophil-mediated bile duct stricture: a case studied by immunohistochemistry [Schlinkert] 1241 (No)
- Histopathological and immunohistochemical studies on apparently uninvolved areas of pancreas in patients with acute pancreatitis [Suda] 934 (Se)
- Metastatic nasopharyngeal carcinoma initially presenting as cervical lymphadenopathy: a report of 2 cases that resembled Hodgkin's disease [Zarate-Osorno] 862 (Au)
- Morphological diagnosis of parvovirus B19 infection: a cytopathic effect easily recognized in air-dried, formalin-fixed bone marrow smears stained with hematoxylin-eosin or Wright-Giemsa [Krause] 178 (Fe)
- Eosinophilia**
- Naked megakaryocyte nuclei as an indicator of human immunodeficiency virus infection [Bauer] 1025 (Oc)
- Proteinaceous lymphadenopathy and the kidney (letter) [Ramos] 8, (reply) [Banerjee] 9 (Ja)
- Eosinophilia-Myalgia Syndrome**
- Eosinophil-mediated bile duct stricture: a case studied by immunohistochemistry [Schlinkert] 1241 (No)
- Eosinophils**
- Extracellular collagenous spherules in salivary gland tumors: immunohistochemical analysis of laminin and various types of collagen [Skalova] 649 (Je)
- HMB-45 reactivity in adrenal pheochromocytomas [Unger] 151 (Fe)
- Hodgkin's disease coexistent with plasma cell dyscrasia [Zarate-Osorno] 969 (Se)
- Metastatic nasopharyngeal carcinoma initially presenting as cervical lymphadenopathy: a report of 2 cases that resembled Hodgkin's disease [Zarate-Osorno] 862 (Au)
- Paneth cell-like metaplasia of the prostate gland [Frydman] 274 (Mr)
- Epidermal Growth Factor Receptors see Receptors, Epidermal Growth Factor-Urogastone**
- Epididymis**
- Benign fibrous tumor of the tunica vaginalis testis: report of a case with light, electron microscopic, and immunocytochemical study, and review of the literature [Parveen] 277 (Mr)
- Bilateral mucinous cystadenocarcinoma of the testis and epididymis [Nistal] 1360 (De)
- Distribution of tritiated cocaine in selected genital and non-genital organs following administration to male mice [Yazigi] 1036 (Oc)
- Requirements for successful mammalian sperm capacitation and fertilization [Fraser] 345 (Ap)
- Epithelioid Cells**
- Epithelioid component of uterine leiomyosarcoma simulating metastatic carcinoma [Seidman] 287 (Mr)
- HMB-45 reactivity in adrenal pheochromocytomas [Unger] 151 (Fe)
- Primary smooth-muscle tumors of the ovary: a clinicopathologic study of 4 leiomyomas and 2 mitotically active leiomyomas [Prayson] 1068 (Oc)
- Uterine leiomyoblastoma (epithelioid leiomyoma) neoplasm of low-grade malignancy: a histopathologic study [Kyziazis] 1189 (No)
- Epithelioma see Carcinoma**
- Epithelium**
- Adenomyoepithelioma of the breast: a report of 2 cases [Saez] 36 (Ja)
- Bethesda system: a proposal for reporting abnormal cervical smears based on the reproducibility of cytopathologic diagnoses [Sherman] 1155 (No)
- Bilateral mucinous cystadenocarcinoma of the testis and epididymis [Nistal] 1360 (De)
- Development of innumerable neuroendocrine tumorlets in pulmonary lobe scarred by intralobar sequestration: immunohistochemical and ultrastructural study of an unusual case [Pelosi] 1167 (No)
- Disseminated microsporidiosis (*Encephalitozoon hellem*) and acquired immunodeficiency syndrome: autopsy evidence for respiratory acquisition [Schwartz] 660 (Je)
- Endocervical gland atypia secondary to Arias-Stella change [Rhatigan] 943 (Se)
- Localization of epidermal growth factor receptor by immunohistochemical methods in human prostatic carcinoma, prostatic intraepithelial neoplasia, and benign hyperplasia [Maygarden] 269 (Mr)
- Mucin-positive epithelial mesothelioma [MacDougall] 874 (Au)
- Paneth cell-like metaplasia of the prostate gland [Frydman] 274 (Mr)
- Primary squamous cell carcinoma originating in congenital cysts of the liver: report of a case and review of the literature [Pliskin] 105 (Ja)
- Prostate-specific antigen and prostate-specific acid phosphatase in neuroendocrine cells of prostate cancer [Cohen] 65 (Ja)
- Respiratory epithelial cyst ventral to the brain stem: report of a case and review of the literature [Albrecht] 209 (Fe)
- Use of image analysis to evaluate the development of uterine and oviduct epithelial cells during in vitro culture: a potential quality assurance procedure for in vitro laboratories [Thibodeaux] 444 (Ap)
- Epitopes see Antigenic Determinants**
- Epstein-Barr Virus**
- Demonstration of passenger leukocytes in a case of Epstein-Barr virus posttransplant lymphoproliferative disorder using restriction fragment length polymorphism analysis [Godyn] 249 (Mr)
- Detection of human cytomegalovirus antigen and DNA in lymph nodes and peripheral blood mononuclear cells of patients with angioimmunoblastic lymphadenopathy with dysproteinemia [Yu] 490 (My)
- Heart allograft involvement with Epstein-Barr virus-associated posttransplant lymphoproliferative disorder [Abu-Farsakh] 93 (Ja)
- Equipment and Supplies**
- Achieving the Health Care Financing Administration limits by quality improvement and quality control: a real-world example [Engelbreton] 781 (Jy)
- Alternative statistical techniques to evaluate linearity [Tholen] 746 (Jy)
- College of American Pathologists Conference XXI on validation of clinical laboratory methods and instruments: introduction [Sodemant] 701; summary [Sodemant] 788 (Jy)
- College of American Pathologists experience with the linearity surveys, 1987-1991 [Floering] 739 (Jy)
- Correspondence of linearity evaluations to the performance

of clinical chemistry instrument and reagent systems [Shires] 761 (Jy)

Establishing and maintaining performance claims: a manufacturer's viewpoint [Powers] 718 (Jy)

Foundations for validation of quantitative analytical methods in the clinical laboratory [Passey] 732 (Jy)

Role of digital image analysis in reproductive biology and medicine [Davis] 351 (Ap)

Ergastoplasmic see Endoplasmic Reticulum

Erythema

Clofazimine crystals in alveolar macrophages from a patient with the acquired immunodeficiency syndrome [Sandler] 541 (My)

Erythrocyte Sedimentation see Blood Sedimentation

Erythrocytes

Morphological diagnosis of parvovirus B19 infection: a cytopathic effect easily recognized in air-dried, formalin-fixed bone marrow smears stained with hematoxylin-eosin or Wright-Giemsa [Krause] 178 (Fe)

Screening for alpha-thalassemia: correlation of hemoglobin H inclusion bodies with DNA-determined genotype [Skogerboe] 1012 (Oc)

Within-subject biological variation of hematological quantities and analytical goals [Dot] 825 (Au)

Erythromycin

Fatal neonatal pneumonia caused by adenovirus type 35: report of one case and review of the literature [Pinto] 95 (Ja)

Erythrocytosis

Automated measurement of red blood cell microcytosis and hypochromia in iron deficiency and beta-thalassemia trait [d'Onofrio] 84 (Ja)

Gelatinous bone marrow (serous atrophy) in patients with acquired immunodeficiency syndrome: evidence of excess sulfated glycosaminoglycan [Mehta] 504 (My)

Esophageal Neoplasms

Combined leiomyomatosis of the small intestine and colon [Vallaeys] 281 (Mr)

Esophagus, Barrett see Barrett Esophagus

Estradiol

Expression of steroid hormone receptors in benign hepatic tumors: an immunocytochemical study [Masoud] 1355 (De)

Quality improvement in the laboratory assessment of in vitro fertilization [Kiechle] 410 (Ap)

Estragen Antagonists

Ovulation induction protocols [Meldrum] 406 (Ap)

Estragen Receptors see Receptors, Estrogen

Estragen Replacement Therapy

Hemostatic factors and risk of cardiovascular disease in women: an overview [Meilahn] 1313 (De)

Ethics, Medical

College of American Pathologists conference XX on new developments in reproductive biology: forward [Walker] 323; summation and recommendations [Walker], 442 (Ap)

Legal and ethical issues arising with preimplantation human embryos [Robertson] 430 (Ap)

Next-generation technologies: impact on the work load of the pathologist [Linder] 586 (Je)

Evaluation Studies

Concept of establishing vs verifying analytic claims in method evaluations [Hartmann] 714 (Jy)

Ewing's Tumor see Sarcoma, Ewing's

Extracellular Space

Proteinaceous lymphadenopathy and the kidney (letter) [Ramos] 8, (reply) [Banerjee] 9 (Ja)

F

F-Actin see Actins

Facility Regulation and Control

Critical factors for the definition of a quality clinical laboratory [Koepke] 484 (My)

Performance of the Kodak DT-60 physician's office analyzer as measured by CLIA-88 proposed evaluation criteria: assessment of demographic and quality assurance factors influencing performance [Meier] 524 (My)

Factor V

Role of the membrane in the expression of the vitamin K-dependent enzymes [Mann] 1330 (De)

Factor VII

Hemostasis and cardiovascular risk: the British and European experience [Miller] 1318 (De)

Study of gene-environment interactions that influence thrombosis and fibrinolysis: genetic variation at the loci for factor VII and plasminogen activator inhibitor-1 [Humphries] 1322 (De)

Thrombosis and cardiovascular risk in the elderly [Tracy] 1307 (De)

Factor VIIa

Role of the membrane in the expression of the vitamin K-dependent enzymes [Mann] 1330 (De)

Factor VIII

Factors affecting the performance of factor VIII coagulant activity assays: results of proficiency surveys of the College of American Pathologists [Arkin] 908 (Se)

Lipid-related clotting reactions of clinical significance [Bowie] 1345 (De)

Factor VIII Clotting Antigen see Factor VIII

Factor XIII

Putative role for dermal dendrocytes in Kaposi's sarcoma (letter) [Ablin] (reply) [McNutt] 460 (My)

Fallopian Tubes

Assisted reproductive technologies: an historical overview [Talbert] 320 (Ap)

Mesonephric rest hyperplasia: a potential diagnostic pitfall [Amin-Hanjani] 115:1059 (Oc); correction, 116:387 (Ap)

False Negative Reactions

Analytic sensitivity and specificity of enzyme immunoassay results in testing for human immunodeficiency virus type 1 antibody [Cross] 477 (My)

False Positive Reactions

Interinstitutional database for comparison of performance in lung fine-needle aspiration cytology: a College of American Pathologists Q-probe study of 5264 cases with histologic correlation [Zarbo] 463 (My)

Pulmonary microvascular cytology and tumor embolism (letter) [Soares] 898, (reply) [Luk] 899 (Se)

Fatty Acids

Hemostasis and cardiovascular risk: the British and European experience [Miller] 1318 (De)

Fatty Streak, Arterial see Atherosclerosis

Fatty Tumor see Lipoma

Fenestration

Postcapillary venule-like transformation of peritubular capillaries in acute renal allograft rejection: an ultrastructural study [Iványi] 1062 (Oc)

Ultrastructural comparison of sinusoids in hepatocellular carcinoma, adenomatous hyperplasia, and fetal liver [Haratake] 67 (Ja)

Ferritin

Siderotic cerebral macrophages in the acquired immunodeficiency syndrome [Gelman] 509 (My)

Fertilization

Advances in clinical micromanipulation of gametes and embryos: assisted fertilization and hatching [Alikani] 373 (Ap)

Assisted reproductive technologies: an historical overview [Talbert] 320 (Ap)

Distribution of tritiated cocaine in selected genital and non-genital organs following administration to male mice [Yazigi] 1036 (Oc)

Effectiveness of cytologic evaluation of products of conception [Prasad] 1159 (No)

Growth and development of mammalian oocytes in vitro [Eppig] 379 (Ap)

Requirements for successful mammalian sperm capacitation and fertilization [Fraser] 345 (Ap)

Fertilization In Vitro

Advances in clinical micromanipulation of gametes and embryos: assisted fertilization and hatching [Alikani] 373 (Ap)

American Fertility Society-College of American Pathologists collaborative program for accreditation of in vitro fertilization embryo laboratories: building bridges to enhance patient care [McLendon] 317 (Ap)

Biopsy of cleavage stage human embryos and diagnosis of single gene defects by DNA amplification [Hardy] 388 (Ap)

College of American Pathologists conference XX on new developments in reproductive biology: forward [Walker] 323; summation and recommendations [Walker], 442 (Ap)

Diagnosing male factors of infertility [Fisch] 398 (Ap)

Future directions in reproductive medicine [Moghissi] 436 (Ap)

Growth and development of mammalian oocytes in vitro [Eppig] 379 (Ap)

In vitro enhancement of early-stage embryos with co-culture [Thibodeaux] 364 (Ap)

In vitro fertilization culture medium surveys: a College of American Pathologists pilot proficiency testing survey [Beyler] 425 (Ap)

Legal and ethical issues arising with preimplantation human embryos [Robertson] 430 (Ap)

Ovulation induction protocols [Meldrum] 406 (Ap)

Partners in pursuit of excellence: development of an embryo laboratory accreditation program [Visscher] 318 (Ap)

Preimplantation genetic diagnosis: in situ hybridization as a tool for analysis [Grifo] 393 (Ap)

Preimplantation genetics: an overview [Crisler] 383 (Ap)

Quality assurance in the reproductive biology laboratory [Byrd] 418 (Ap)

Quality improvement in the laboratory assessment of in vitro fertilization [Kiechle] 410 (Ap)

Use of image analysis to evaluate the development of uterine and oviduct epithelial cells during in vitro culture: a potential quality assurance procedure for in vitro laboratories [Thibodeaux] 444 (Ap)

Fertilization, Polyspermic see Fertilization

Fetal Death

Idiopathic arterial calcification in a stillborn complicated by pleural hemorrhage and hydrops fetalis [Carles] 293 (Mr)

Fetal Development

Requirements for successful mammalian sperm capacitation and fertilization [Fraser] 345 (Ap)

Fetal Diseases

Characterization of the fetal inflammatory response to cytomegalovirus placentitis: an immunohistochemical study [Schwartz] 21 (Ja)

Fetal Hydrops see Hydrops Fetalis

Fetotoxins see Teratogens

Fetus

Lectin histochemistry of human fetal notochord, echordosis physaliphora, and chordomas [Kaneko] 60 (Ja)

Ultrastructural comparison of sinusoids in hepatocellular carcinoma, adenomatous hyperplasia, and fetal liver [Haratake] 67 (Ja)

Fever

Hodgkin's disease presenting as spontaneous splenic rupture [Brisette] 1077 (Oc)

Malignant histiocytosis: a report of 3 cases [Oka] 1228 (No)

Multiple cytomegalovirus-related intestinal perforations in patients with acquired immunodeficiency syndrome: report of 2 cases and review of the literature [Kyriazis] 495 (My)

Fibrin

Thrombosis and cardiovascular risk in the elderly [Tracy] 1307 (De)

Fibrinogen

Hemostasis and cardiovascular risk: the British and European experience [Miller] 1318 (De)

Fibrinolysis

Study of gene-environment interactions that influence thrombosis and fibrinolysis: genetic variation at the loci for factor VII and plasminogen activator inhibitor-1 [Humphries] 1322 (De)

Fibrinolytic Agents

Atherosclerotic lesions: natural history, risk factors, and topography [Strong] 1268 (De)

College of American Pathologists conference XXII on hemostasis and atherosclerotic disease: introduction [Triplett] 1265 (De)

Lipid-related clotting reactions of clinical significance [Bowie] 1345 (De)

Fibroblast Growth Factor

Factors controlling smooth-muscle cell proliferation [Reidy] 1276 (De)

Fibroblasts

Benign fibrous tumor of the tunica vaginalis testis: report of a case with light, electron microscopic, and immunocytochemical study, and review of the literature [Parveen] 277 (Mr)

In vitro enhancement of early-stage embryos with co-culture [Thibodeaux] 364 (Ap)

Myxoid change in malignant lymphoma: pathogenetic considerations [Fung] 103 (Ja)

Use of image analysis to evaluate the development of uterine and oviduct epithelial cells during in vitro culture: a potential quality assurance procedure for in vitro laboratories [Thibodeaux] 444 (Ap)

Fibrocystic Disease of Breast

Mammary origin of metastases: immunohistochemical determination [Chaubert] 1181 (No)

Fibroma

Benign fibrous tumor of the tunica vaginalis testis: report of a case with light, electron microscopic, and immunocytochemical study, and review of the literature [Parveen] 277 (Mr)

Fibromuscular Dysplasia

Segmental mediolytic arteritis: not an arteritis but a variant of arterial fibromuscular dysplasia [Lie] 238 (Mr)

Segmental mediolytic arteritis involving hepatic arteries [Armas] 531 (My)

Fibronectins

Architectural remodeling of lung allografts in acute and chronic rejection [Yousem] 1175 (No)

Gelatinous bone marrow (serous atrophy) in patients with acquired immunodeficiency syndrome: evidence of excess sulfated glycosaminoglycan [Mehta] 504 (My)

Fibrosarcoma

Ultrastructural, immunocytochemical, and cytogenetic characterization of a large congenital fibrosarcoma [Argyle] 972 (Se)

Fibrosis

Development of innumerable neuroendocrine tumorlets in pulmonary lobe scarred by intralobar sequestration: immunohistochemical and ultrastructural study of an unusual case [Pelosi] 1167 (No)

Histopathological and immunohistochemical studies on apparently uninvolved areas of pancreas in patients with acute pancreatitis [Suda] 934 (Se)

Vascular proliferation of the thyroid: a complication of fine-needle aspiration [Tsang] 1040 (Oc)

HTC see Fluorescein-5-isothiocyanate

Fixatives

Pol André Bouin, MD (1870-1962): Bouin's fixative and other contributions to medicine [Ortiz-Hidalgo] 882 (Au)

Prolonged storage of tissues at low temperatures does not preclude their use for ultrastructural studies [Minda] 56 (Ja)

Flow Cytometry

Alternate origin for the placental isoenzyme of alkaline phosphatase [Griffiths] 1019 (Oc)

Application of backpropagation neural networks to problems in pathology and laboratory medicine [Astion] 995 (Oc)

Demonstration of passenger leukocytes in a case of Epstein-Barr virus posttransplant lymphoproliferative disorder using restriction fragment length polymorphism analysis

- [Godyn] 249 (Mr)
- DNA ploidy of oncocytic-granular renal cell carcinomas and renal oncocytomas by image analysis [Veloso] 154 (Re)
- Epithelioid component of uterine leiomyosarcoma simulating metastatic carcinoma [Seidman] 287 (Mr)
- Lymphoproliferative disorder of granular lymphocytes: a heterogeneous disease [McDaniel] 242 (Mr)
- Next-generation technologies: impact on the work load of the pathologist [Linder] 586 (Je)
- Peripheral primitive neuroectodermal tumors: a flow cytometric analysis with immunohistochemical and ultrastructural observations [Swanson] 1202 (No)
- Primary carcinoid tumor of the urinary bladder [Walker] 1217 (No)
- Fluorescein-5-isothiocyanate**
- Evidence of cytotoxic T-cell destruction of epidermal cells in human graft-vs-host disease: immunohistology with monoclonal antibody TIA-1 [Sale] 622 (Je)
- Fluorescent Antibody Technique**
- Acanthamoeba* meningoencephalitis in a patient with acquired immunodeficiency syndrome [Di Gregorio] 1363 (De)
- Fluorouracil**
- Mucin-positive epithelial mesothelioma [MacDougall] 874 (Au)
- Folinic Acid see Leucovorin**
- Forecasting**
- Another look at manpower studies [Leverone] 569 (Je)
- Are we training the next generation of pathologists correctly? [Senhauser] 599 (Je); correction, 1042 (Oc)
- Can continuing medical education prepare the current practitioner for the 21st century? [Conn] 602 (Je)
- College of American Pathologists Foundation conference VI: a profile of the pathologist in the year 2001: introduction to the conference [Bachner] 578; summary of the conference [Dorsey] 605; predictions and recommendations, 609 (Je)
- Pathologist of 2001 as seen in 1991 [Hartmann] 600 (Je)
- Pathologists in the 1990s and in the 21st century: physicians providing quality diagnoses, laboratory information, and therapies for patient care [McLendon] 563 (Je); correction, 1158 (No)
- Pathology trainee manpower: historical perspectives [Vance] 574 (Je)
- Problems and opportunities in pathology manpower [Vance] 593 (Je)
- What will the pathologist be doing in 2001? speculations of a hospital practitioner [Schwartz] 584 (Je)
- Forensic Medicine**
- Toluidine blue in the detection at autopsy of perineal and anal lacerations in victims of sexual abuse [Bays] 620 (Je)
- Formaldehyde**
- Autofluorescent Charcot-Leyden crystals (letter) [Lo] 1101 (No)
- CD30 distribution: immunohistochemical study on formaldehyde-fixed, paraffin-embedded Hodgkin's and non-Hodgkin's lymphomas [Mietinen] 1197 (No)
- Characterization of the fetal inflammatory response to cytomegalovirus placentitis: an immunohistochemical study [Schwartz] 21 (Ja)
- Histopathological and immunohistochemical studies on apparently uninvolved areas of pancreas in patients with acute pancreatitis [Suda] 934 (Se)
- Hodgkin's disease presenting as spontaneous splenic rupture [Brisette] 1077 (Oc)
- Mammary origin of metastases: immunohistochemical determination [Chaubert] 1181 (No)
- Moderately differentiated neuroendocrine carcinoma (atypical carcinoid) of the supraglottic larynx: a report of 2 cases including immunohistochemistry and aspiration cytology [Dictor] 253 (Mr)
- Modified Da Fano silver stain for demonstration of neurons and dendrites in glycol methacrylate-embedded brain tissue [Leech] 1051 (Oc)
- Paneth cell-like metaplasia of the prostate gland [Frydman] 274 (Mr)
- Primary malignant melanoma of the urinary bladder [Kojima] 1213 (No)
- Proliferating cell nuclear antigen: a marker for cell proliferation in autopsy tissues [Isik] 1142 (No)
- Specificity of antibody HMB-45 (letters) [Bacchi, Tatum, Herrera] 899, 900, (reply) [Kornstein] 901 (Se)
- Formalin see Formaldehyde**
- Frozen Sections**
- Bilateral adrenocortical adenomas causing Cushing's syndrome: report of 2 cases with enzyme histochemical and ultrastructural studies and a review of the literature [Aiba] 146 (Fe)
- CD30-positive, anaplastic large-cell lymphomas that express CD15 but lack CD45: a possible diagnostic pitfall [Perkins] 1192 (No)
- Detection of human papillomavirus type 16 DNA sequences in archival cervical tissues by the polymerase chain reaction [Hording] 632 (Je)
- Expression of P-glycoprotein in normal muscle cells and myogenic tumors [Garberoglio] 1055 (Oc)
- Inappropriate frozen sections (letter) [Chumas] 811 (Au)
- Pathologist of 2001 as seen in 1991 [Hartmann] 600 (Je)
- Prolonged storage of tissues at low temperatures does not preclude their use for ultrastructural studies [Minda] 56 (Ja)
- Funeral Rites**
- Attitudes of funeral directors and embalmers toward autopsy [Heckerling] 1147 (No)
- Fungi**
- Hepatic pathology of chronic granulomatous disease of childhood [Nakhleh] 71 (Ja)
- Futurology see Forecasting**
- G**
- Galactose**
- Detection of the tumor marker D-galactose-beta (1-3)-N-acetyl-D-galactosamine in colonic cancer and precancer [Xu] 1234 (No)
- Gallbladder**
- Heterotopia of gastric mucosa and liver involving the gallbladder: report of 2 cases with literature review [Boyle] 138 (Fe)
- Gamete Intrafallopian Transfer**
- Advances in clinical micromanipulation of gametes and embryos: assisted fertilization and hatching [Alikani] 373 (Ap)
- College of American Pathologists conference XX on new developments in reproductive biology: forward [Walker] 323; summation and recommendations [Walker] 442 (Ap)
- Distribution of tritiated cocaine in selected genital and non-genital organs following administration to male mice [Yazigi] 1036 (Oc)
- Legal and ethical issues arising with preimplantation human embryos [Robertson] 430 (Ap)
- Partners in pursuit of excellence: development of an embryo laboratory accreditation program [Visscher] 318 (Ap)
- Quality improvement in the laboratory assessment of in vitro fertilization [Kiechle] 410 (Ap)
- Gamma-Glutamyltransferase**
- Diagnostic value of a discriminant score in the detection of alcohol abuse [Sillanaukeel] 924 (Se)
- Ganglioneuroma**
- Sequel to favorable and unfavorable histology (letter) [Dehner] 1104 (No)
- Gastric Glands see Gastric Mucosa**
- Gastric Mucosa**
- Heterotopia of gastric mucosa and liver involving the gallbladder: report of 2 cases with literature review [Boyle] 138 (Fe)
- Gastrins**
- Cystadenoma and cystadenocarcinoma with mesenchymal stroma of the liver: immunohistochemical analysis [Gourley] 1047 (Oc)
- Development of innumerable neuroendocrine tumorlets in pulmonary lobe scarred by intralobar sequestration: immunohistochemical and ultrastructural study of an unusual case [Pelosi] 1167 (No)
- Gastroenteritis**
- Multiple cytomegalovirus-related intestinal perforations in patients with acquired immunodeficiency syndrome: report of 2 cases and review of the literature [Kyriazis] 495 (My)
- Gastroesophageal Reflux**
- Epidermal growth factor receptor expression in Barrett's esophagus [Poller] 1226 (No)
- Gastrointestinal Diseases**
- Multiple cytomegalovirus-related intestinal perforations in patients with acquired immunodeficiency syndrome: report of 2 cases and review of the literature [Kyriazis] 495 (My)
- Gastrointestinal Neoplasms**
- Diagnostic efficiency of carcinoembryonic antigen and CA125 in the cytological evaluation of effusions [Pinto] 626 (Je)
- Xanthomatous pseudotumor of the small intestine following treatment for Burkitt's lymphoma [Ashfaq] 299 (Mr)
- Gastrointestinal System**
- Fatal neonatal pneumonia caused by adenovirus type 35: report of one case and review of the literature [Pinto] 95 (Ja)
- Heart allograft involvement with Epstein-Barr virus-associated posttransplant lymphoproliferative disorder [Abu-Farsakh] 93 (Ja)
- Gelatin**
- Gelatinous bone marrow (serous atrophy) in patients with acquired immunodeficiency syndrome: evidence of excess sulfated glycosaminoglycan [Mehta] 504 (My)
- Gemfibrozil**
- Measurement of apolipoprotein B-containing lipoproteins for routine clinical laboratory use in cardiovascular disease [Levinson] 1350 (De)
- Gene Amplification**
- Biopsy of cleavage stage human embryos and diagnosis of single gene defects by DNA amplification [Hardy] 388 (Ap)
- Gene Products see Proteins**
- Gen. Proteins see Proteins**
- Gene Therapy**
- Confidentiality of human immunodeficiency virus status on autopsy reports [American Medical Association Council on Ethical and Judicial Affairs] 1120 (No)
- Genes, myc**
- Peripheral primitive neuroectodermal tumors: a flow cytometric analysis with immunohistochemical and ultrastructural observations [Swanson] 1202 (No)
- Genetic Counseling**
- Preimplantation genetics: an overview [Crister] 383 (Ap)
- Genetic Engineering**
- Future directions in reproductive medicine [Moghissi] 436 (Ap)
- Genetics, Biochemical**
- New HLA [Peter] 11 (Ja)
- Genetics, Medical**
- American Fertility Society-College of American Pathologists collaborative program for accreditation of in vitro fertilization embryo laboratories: building bridges to enhance patient care [McLendon] 317 (Ap)
- Biopsy of cleavage stage human embryos and diagnosis of single gene defects by DNA amplification [Hardy] 388 (Ap)
- Hepatic pathology of chronic granulomatous disease of childhood [Nakhleh] 71 (Ja)
- Preimplantation genetic diagnosis: in situ hybridization as a tool for analysis [Grifo] 393 (Ap)
- Preimplantation genetics: an overview [Crister] 383 (Ap)
- Screening for alpha-thalassemia: correlation of hemoglobin H inclusion bodies with DNA-determined genotype [Skogerboe] 1012 (Oc)
- Study of gene-environment interactions that influence thrombosis and fibrinolysis: genetic variation at the loci for factor VII and plasminogen activator inhibitor-1 [Humphries] 1322 (De)
- Very high values of serum high-density lipoprotein cholesterol [Weitzman] 831 (Au)
- Genetics, Molecular see Genetics, Biochemical**
- Genital Neoplasms, Female**
- Angiokeratoma of the clitoris [McNeely] 880 (Au)
- Elastin in adenomatoid tumor: light microscopic and electron microscopic study [Nakamura] 143 (Fe)
- Genital Neoplasms, Male**
- Elastin in adenomatoid tumor: light microscopic and electron microscopic study [Nakamura] 143 (Fe)
- Genitalia**
- Toluidine blue in the detection at autopsy of perineal and anal lacerations in victims of sexual abuse [Bays] 620 (Je)
- Genome**
- New HLA [Peter] 11 (Ja)
- Sperm structure and its relevance to infertility: an electron microscopic study [Zamboni] 325 (Ap)
- Genome, Human**
- Demonstration of passenger leukocytes in a case of Epstein-Barr virus posttransplant lymphoproliferative disorder using restriction fragment length polymorphism analysis [Godyn] 249 (Mr)
- Detection of human papillomavirus type 16 DNA sequences in archival cervical tissues by the polymerase chain reaction [Hording] 632 (Je)
- Genome, Viral**
- Lymphocytic choriomeningitis virus: a neglected pathogen of man [Jahrling] 486 (My)
- Genotype**
- Nasal T-cell lymphoma associated with hemophagocytic syndrome: immunohistochemical and genotypic studies [Chubachi] 1209 (No)
- Screening for alpha-thalassemia: correlation of hemoglobin H inclusion bodies with DNA-determined genotype [Skogerboe] 1012 (Oc)
- Gentamicins**
- Fatal neonatal pneumonia caused by adenovirus type 35: report of one case and review of the literature [Pinto] 95 (Ja)
- Giant Lymph Node Hyperplasia**
- Hodgkin's disease coexistent with plasma cell dyscrasia [Zarate-Osorno] 969 (Se)
- Kaposi's sarcoma and lymphoid neoplasia in the same lesion (letter) [Pizarro] 812 (Au)
- Giemsa Stain see Azure Stains**
- Glioma**
- Nasopharyngeal teratomas [Tharrington] 165 (Fe)
- Globin**
- Screening for alpha-thalassemia: correlation of hemoglobin H inclusion bodies with DNA-determined genotype [Skogerboe] 1012 (Oc)
- Glomerular Filtration Rate**
- Measurement of glomerular basement membrane thickness and its application to the diagnosis of thin-membrane nephropathy [Dische] 43 (Ja)
- Glomerulonephritis**
- Lymphocytic choriomeningitis virus: a neglected pathogen of man [Jahrling] 486 (My)
- Glomerulonephritis, Membranous**
- Glomerular calcinosis in sarcoidosis [Trillo] 1221 (No)
- Unusual renal deposit in mixed connective tissue disease [Kessler] 261 (Mr)
- Gliosis**
- Moderately differentiated neuroendocrine carcinoma (atypical carcinoid) of the supraglottic larynx: a report of 2 cases including immunohistochemistry and aspiration cytology [Dictor] 253 (Mr)
- Glucocorticoids**
- Nasal T-cell lymphoma associated with hemophagocytic syndrome: immunohistochemical and genotypic studies [Chubachi] 1209 (No)
- Glutaraldehyde see Glutaral**

Glycogen

Poli André Bouin, MD (1870-1962): Bouin's fixative and other contributions to medicine [Ortiz-Hidalgo] 882 (Au)

Glycol Methacrylate Gel see Polyhydroxyethyl Methacrylate

Glycols

Modified Da Fano silver stain for demonstration of neurons and dendrites in glycol methacrylate-embedded brain tissue [Leech] 1051 (Oc)

Glycoproteins

CA-549 is not diagnostically useful as an immunohistochemical marker for breast carcinoma [Hoagland] 938 (Se)

Detection of the tumor marker D-galactose-beta (1-3)-N-acetyl-D-galactosamine in colonic cancer and precancer [Xu] 1234 (No)

Expression of human milk fat globule-1 in carcinomas of the uterine cervix treated with radiation therapy alone [Oka] 955 (Se)

Expression of P-glycoprotein in normal muscle cells and myogenic tumors [Garberoglio] 1055 (Oc)

Lectin histochemistry of human fetal notochord, echinoderm physaliphora, and chordomas [Kaneko] 60 (Ja)

Mammary origin of metastases: immunohistochemical determination [Chaubert] 1181 (No)

Monoclonal antibody B72.3 immunostaining of breast carcinoma: patterns of staining and relationship to mucin content and GCDPF-15 reactivity [Soomro] 32 (Ja)

Glycosaminoglycans

Extracellular collagenous spherules in salivary gland tumors: immunohistochemical analysis of laminin and various types of collagen [Skalova] 649 (Je)

Gelatinous bone marrow (serous atrophy) in patients with acquired immunodeficiency syndrome: evidence of excess sulfated glycosaminoglycan [Mehta] 504 (My)

Localization of the basement membrane heparan sulfate proteoglycan in islet amyloid deposits in type II diabetes mellitus [Young] 951 (Se)

Golgi Apparatus

Modified Da Fano silver stain for demonstration of neurons and dendrites in glycol methacrylate-embedded brain tissue [Leech] 1051 (Oc)

Gonadotropin

Future directions in reproductive medicine [Moghissi] 436 (Ap)

Quality improvement in the laboratory assessment of in vitro fertilization [Kiehl] 410 (Ap)

Gonadotropin-Releasing Hormone see Gonadorelin

Gonadotropins

Assisted reproductive technologies: an historical overview [Talbert] 320 (Ap)

Growth and development of mammalian oocytes in vitro [Eppig] 379 (Ap)

Ovulation induction protocols [Meldrum] 406 (Ap)

Preimplantation genetic diagnosis: in situ hybridization as a tool for analysis [Grifo] 393 (Ap)

Gonadotropins, Chorionic

Ovulation induction protocols [Meldrum] 406 (Ap)

Gonadotropins, Human Menopausal see Menotropins

Gonads

Diagnosing male factors of infertility [Fisch] 398 (Ap)

Graft Rejection

Architectural remodeling of lung allografts in acute and chronic rejection [Yousem] 1175 (No)

Autopsy-determined causes of death following cardiac transplantation: a study of 81 patients and literature review [Rose] 1137 (No)

Postcapillary venule-like transformation of peritubular capillaries in acute renal allograft rejection: an ultrastructural study [Iványi] 1062 (Oc)

Graft Survival

Autopsy-determined causes of death following cardiac transplantation: a study of 81 patients and literature review [Rose] 1137 (No)

Graft vs Host Disease

Evidence of cytotoxic T-cell destruction of epidermal cells in human graft-vs-host disease: immunohistology with monoclonal antibody TIA-1 [Sale] 622 (Je)

Graft vs Host Reaction

Demonstration of passenger leukocytes in a case of Epstein-Barr virus posttransplant lymphoproliferative disorder using restriction fragment length polymorphism analysis [Godyen] 249 (Mr)

Gram-Positive Bacteria

Disseminated *Nocardia asteroides* diagnosed by blood culture in a patient with disseminated histoplasmosis [Vannier] 537 (My)

Granular Cell Tumor

Granular cells in a cellular neurilemmoma [Carpenter] 1083 (Oc)

Lymphoproliferative disorder of granular lymphocytes: more questions than answers [McKenna] 235 (Mr)

Malignant granular cell tumor [Uzoaru] 206 (Fe)

Granulation Tissue

Lymphoproliferative disorder of granular lymphocytes: a heterogeneous disease [McDaniel] 242 (Mr)

Vascular proliferation of the thyroid: a complication of fine-needle aspiration [Tsang] 1040 (Oc)

Granuloma

Acanthamoeba meningoencephalitis in a patient with acquired immunodeficiency syndrome [Di Gregorio] 1363 (De)

Endometrial tuberculosis acquired by a health-care worker in a clinical laboratory [Shireman] 521 (My)

Hepatic pathology of chronic granulomatous disease of childhood [Nakhele] 71 (Ja)

Oral presentation of Kaposi's sarcoma in a patient without severe immunodeficiency [Beckstead] 543 (My)

Granuloma, Hodgkin's see Hodgkin's Disease

Granulosa Cell Tumor

Testicular granulosa cell tumor of the adult type [Nistal] 284 (Mr)

Granulosa Cells

Growth and development of mammalian oocytes in vitro [Eppig] 379 (Ap)

Growth Factors see Growth Substances

Growth Substances

Atherosclerotic lesions: natural history, risk factors, and topography [Strong] 1268 (De)

Cytokines and growth factors in atherogenesis [Clinton] 1292 (De)

Guanine

Study of gene-environment interactions that influence thrombosis and fibrinolysis: genetic variation at the loci for factor VII and plasminogen activator inhibitor-1 [Humphries] 1322 (De)

Guatemala

Renal microvascular features of hypertension in Japan, Guatemala, and the United States [Tracy] 50 (Ja)

Guidelines for Health Planning see Health Planning Guidelines

Gynecologic Neoplasms see Genital Neoplasms, Female

H

Hairy Cell Leukemia see Leukemia, Hairy Cell

Hamartoma

Nasopharyngeal teratomas [Tharrington] 165 (Fe)

Hamsters

Growth and development of mammalian oocytes in vitro [Eppig] 379 (Ap)

Haploidy

Requirements for successful mammalian sperm capacitation and fertilization [Fraser] 345 (Ap)

HDL Cholesterol see Lipoproteins, HDL Cholesterol

Headache

Respiratory epithelial cyst ventral to the brain stem: report of a case and review of the literature [Albrecht] 209 (Fe)

Health Care Financing Administration (US) see United States Health Care Financing Administration

Health Occupations

College of American Pathologists Foundation conference VI: a profile of the pathologist in the year 2001: introduction to the conference [Bachner] 578; summary of the conference [Dorsey] 605; predictions and recommendations, 609 (Je)

Endometrial tuberculosis acquired by a health-care worker in a clinical laboratory [Shireman] 521 (My)

Pathology trainee manpower: historical perspectives [Vance] 574 (Je)

Why manpower surveys in pathology? use of the national pathology manpower database [Smith] 590 (Je)

Health Personnel

Endometrial tuberculosis acquired by a health-care worker in a clinical laboratory [Shireman] 521 (My)

Pathologist of 2001 as seen in 1991 [Hartmann] 600 (Je)

Why manpower surveys in pathology? use of the national pathology manpower database [Smith] 590 (Je)

Health Planning Guidelines

Can continuing medical education prepare the current practitioner for the 21st century? [Conn] 602 (Je)

Heart Atrium

Malignant fibrous histiocytoma of the heart [Ovčák] 872 (Au)

Heart Catheterization

Sudden death in early infancy due to delayed cardiac tamponade complicating central venous line insertion and cardiac catheterization [Byard] 654 (Je)

Heart Conduction System

Sudden death associated with aortitis and fibrosclerotic disease of the conduction system [Cohle] 1163 (No)

Heart Defects, Congenital

Ruptured sacular pulmonary artery aneurysm associated with persistent ductus arteriosus [Coard] 159 (Fe)

Heart Disease, Ischemic see Coronary Disease

Heart Diseases

College of American Pathologists conference XXII on hemostasis and atherosclerotic disease: introduction [Triplet] 1265 (De)

Heart-Lung Transplantation

Hybrid laboratory: the clinical laboratory of the 1990s is a synthesis of the old and the new [Kost] 1002 (Oc)

Heart Transplantation

Autopsy-determined causes of death following cardiac transplantation: a study of 81 patients and literature review [Rose] 1137 (No)

Heart allograft involvement with Epstein-Barr virus-associated posttransplant lymphoproliferative disorder [Abu-Farsakh] 93 (Ja)

Heart Valves

Endothelial papillary fibroelastomas arising in and around

the aortic sinus, filling the ostium of the right coronary artery [Boone] 135 (Fe)

Helper Cells

Postmortem recovery of human immunodeficiency virus type 1 from plasma and mononuclear cells: implications for occupational exposure [Bankowski] 1124 (No)

Hemangioendothelioma

Hemangioendothelioma of the spleen [Kaw] 1079 (Oc)

Vascular proliferation of the thyroid: a complication of fine-needle aspiration [Tsang] 1040 (Oc)

Hemangioma

Nasopharyngeal teratomas [Tharrington] 165 (Fe)

Hemangioma, Cavernous

Vascular proliferation of the thyroid: a complication of fine-needle aspiration [Tsang] 1040 (Oc)

Hematocrit

Automated measurement of red blood cell microcytosis and hypochromia in iron deficiency and beta-thalassemia trait [d'Onofrio] 84 (Ja)

Pseudopolycythemia, pseudothrombocytopenia, and pseudoleukopenia due to overfilling of blood collection vacuum tubes [Pewarchuk] 90 (Ja)

Hematologic Tests

Biological variation in clinical chemistry: an update: collated data, 1988-1991 [Fraser] 916 (Se)

Within-subject biological variation of hematological quantities and analytical goals [Dot] 825 (Au)

Hematology

Laboratory staff qualifications and accuracy of proficiency test results: a national study [Lunz] 820 (Au)

Hematoma

Vascular proliferation of the thyroid: a complication of fine-needle aspiration [Tsang] 1040 (Oc)

Hematopoietic Stem Cells

Naked megakaryocyte nuclei as an indicator of human immunodeficiency virus infection [Bauer] 1025 (Oc)

Hematopoietic System

Gelatinous bone marrow (serous atrophy) in patients with acquired immunodeficiency syndrome: evidence of excess sulfated glycosaminoglycan [Mehta] 504 (My)

Hematoylin

Autofluorescent Charcot-Leyden crystals (letter) [Lo] 1101 (No)

Eosinophil-mediated bile duct stricture: a case studied by immunohistochemistry [Schlinkert] 1241 (No)

Histopathological and immunohistochemical studies on apparently uninvolved areas of pancreas in patients with acute pancreatitis [Suda] 934 (Se)

Metastatic nasopharyngeal carcinoma initially presenting as cervical lymphadenopathy: a report of 2 cases that resembled Hodgkin's disease [Zarai-Osooni] 862 (Au)

Morphological diagnosis of parvovirus B19 infection: a cytopathic effect easily recognized in air-dried, formalin-fixed bone marrow smears stained with hematoxylin-eosin or Wright-Giemsa [Krause] 178 (Fe)

Mucin-positive epithelial mesothelioma [MacDougall] 874 (Au)

Hematuria

Measurement of glomerular basement membrane thickness and its application to the diagnosis of thin-membrane nephropathy [Dische] 43 (Ja)

Primary carcinoid tumor of the urinary bladder [Walker] 1217 (No)

Hemodynamics

Atherosclerotic lesions: natural history, risk factors, and topography [Strong] 1268 (De)

Hemodynamic forces and vascular cell communication in arteries [Davies] 1301 (De)

Hemoglobin H

Screening for alpha-thalassemia: correlation of hemoglobin H inclusion bodies with DNA-determined genotype [Skogerboe] 1012 (Oc)

Hemoglobins

Comparison of hemoglobin and red blood cell distribution width in the differential diagnosis of microcytic anemia [Lin] 1030 (Oc)

Emergency department stat test turnaround times: a College of American Pathologists' Q-probes study for potassium and hemoglobin [Howanitz] 122 (Fe)

Emergency department stat test turnaround times (letter) [Chandler] (reply) [Howanitz] 898 (Se)

Predicting the effect of hemolysis on measured creatinine kinase: a caveat (letter) [McKinney] 7, (reply) [Dubin] 8 (Ja)

Pseudopolycythemia, pseudothrombocytopenia, and pseudoleukopenia due to overfilling of blood collection vacuum tubes [Pewarchuk] 90 (Ja)

Hemoglobinuria

Predicting the effect of hemolysis on measured creatinine kinase: a caveat (letter) [McKinney] 7, (reply) [Dubin] 8 (Ja)

Hemolysis

Predicting the effect of hemolysis on measured creatinine kinase: a caveat (letter) [McKinney] 7, (reply) [Dubin] 8 (Ja)

Hemopericardium see Pericardial Effusion

Hemophagocytic Syndrome, Infection-Associated see Histiocytosis, Non-Langerhans-Cell

Hemorrhage

Histopathological and immunohistochemical studies on ap-

parently uninvolved areas of pancreas in patients with acute pancreatitis [Suda] 934 (Se)

Idiopathic arterial calcification in a stillborn complicated by pleural hemorrhage and hydrops fetalis [Carles] 293 (Mr)

Hemosiderin

Histopathological and immunohistochemical studies on apparently uninvolved areas of pancreas in patients with acute pancreatitis [Suda] 934 (Se)

Oral presentation of Kaposi's sarcoma in a patient without severe immunodeficiency [Beckstead] 543 (My)

Siderotic cerebral macrophages in the acquired immunodeficiency syndrome [Gelman] 509 (My)

Hemostasis

Atherosclerotic lesions: natural history, risk factors, and topography [Strong] 1268 (De)

College of American Pathologists conference XXII on hemostasis and atherosclerotic disease: introduction [Triplet] 1265 (De)

Hemostasis and cardiovascular risk: the British and European experience [Miller] 1318 (De)

Hemostatic factors and risk of cardiovascular disease in women: an overview [Meilahn] 1313 (De)

Hemostatic Techniques

Role of the membrane in the expression of the vitamin K-dependent enzymes [Mann] 1330 (De)

Heparan Sulfate see **Heparitin Sulfate**

Heparin

Activated partial thromboplastin time reagent sensitivity to the presence of the lupus anticoagulant [Adcock] 837 (Au)

Measurement of apolipoprotein B-containing lipoproteins for routine clinical laboratory use in cardiovascular disease [Levinson] 1350 (De)

Precision of duplicate prothrombin time and partial thromboplastin time assays in neonates [DePalma] 657 (Je)

Heparitin Sulfate

Localization of the basement membrane heparan sulfate proteoglycan in islet amyloid deposits in type II diabetes mellitus [Young] 951 (Se)

Hepatic Artery

Segmental mediolytic arteritis: not an arteritis but a variant of arterial fibromuscular dysplasia [Lie] 238 (Mr)

Segmental mediolytic arteritis involving hepatic arteries [Armas] 531 (My)

Hepatitis

Herpes simplex hepatitis before and after acyclovir treatment: immunohistochemical and in situ hybridization study [Tomita] 173 (Fe)

Hepatitis B Surface Antigens

Preoperative autologous blood donation in 612 hospitals: a College of American Pathologists' q-probes study of quality issues in transfusion practice [Renner] 613 (Je)

Hepatocellular Carcinoma see **Hepatoma**

Hepatoma

Expression of sialylated Lewis' antigen in chronic and neoplastic liver diseases [Jagirdar] 643 (Je)

Primary squamous cell carcinoma originating in congenital cysts of the liver: report of a case and review of the literature [Pliskin] 105 (Ja)

Ultrastructural comparison of sinusoids in hepatocellular carcinoma, adenomatous hyperplasia, and fetal liver [Haratake] 67 (Ja)

Hereditary Diseases

Biopsy of cleavage stage human embryos and diagnosis of single gene defects by DNA amplification [Hardy] 388 (Ap)

Ultimobranchial body remnants in the thyroid (letter) [Castelletto] 461 (My)

Hernia, Diaphragmatic

Human pulmonary hypoplasia: statistical, morphological, morphometric, and biochemical study [Nakamura] 635 (Je)

Hernia, Umbilical

Human pulmonary hypoplasia: statistical, morphological, morphometric, and biochemical study [Nakamura] 635 (Je)

Herpes Simplex Virus see **Herpesvirus hominis**

Herpesvirus hominis

Herpes simplex hepatitis before and after acyclovir treatment: immunohistochemical and in situ hybridization study [Tomita] 173 (Fe)

Heterotopic Tissue see **Choristoma**

High-Cost Technology see **Technology, High-Cost**

Histiocytes

Malignant fibrous histiocytoma of the heart [Ovčák] 872 (Au)

Xanthomatous pseudotumor of the small intestine following treatment for Burkitt's lymphoma [Ashfaq] 299 (Mr)

Histiocytic Lymphoma see **Lymphoma, Large-Cell**

Histiocytoma

Malignant fibrous histiocytoma of the heart [Ovčák] 872 (Au)

Histiocytosis, Malignant

CD30-positive, anaplastic large-cell lymphomas that express CD15 but lack CD45: a possible diagnostic pitfall [Perkins] 1192 (No)

Malignant histiocytosis: a report of 3 cases [Oka] 1228 (No)

Nasal T-cell lymphoma associated with hemophagocytic syndrome: immunohistochemical and genotypic studies

[Chubachi] 1209 (No)

Pathologic correlation in mammographically directed breast biopsies [Symonds] 28 (Ja)

Histiocytosis, Non-Langerhans-Cell

Malignant histiocytosis: a report of 3 cases [Oka] 1228 (No)

Nasal T-cell lymphoma associated with hemophagocytic syndrome: immunohistochemical and genotypic studies [Chubachi] 1209 (No)

Histiocytosis, Sinus

Unusual bilateral renal histiocytosis: extranodal variant of Rosai-Dorfman disease [Afzal] 1366 (De)

Histochemistry

Lectin histochemistry of human fetal notochord, echordosis physaliphora, and chordomas [Kaneko] 60 (Ja)

Histological Techniques

Interinstitutional database for comparison of performance in lung fine-needle aspiration cytology: a College of American Pathologists Q-probe study of 5264 cases with histologic correlation [Zarbo] 463 (My)

Histology

Favorable vs unfavorable histologic appearance: the lexicon of pathologic grading of solid malignant neoplasms in children [Dehner] 817 (Au)

Paneth cell-like change of the prostate (letter) [Weaver] 1101, (reply) [Frydman] 1102 (No)

Pol André Bouin, MD (1870-1962): Bouin's fixative and other contributions to medicine [Ortiz-Hidalgo] 882 (Au)

Sequel to favorable and unfavorable histology (letter) [Dehner] 1104 (No)

Histoplasmosis

Disseminated *Nocardia asteroides* diagnosed by blood culture in a patient with disseminated histoplasmosis [Vannier] 537 (My)

HISTORICAL PERSPECTIVES IN PATHOLOGY AND LABORATORY MEDICINE

Assisted reproductive techniques: an historical overview [Talbert] 320 (Ap)

Pol André Bouin, MD (1870-1962): Bouin's fixative and other contributions to medicine [Ortiz-Hidalgo] 882 (Au)

History of Medicine

Levey and Jennings revisited (commentary on "Use of control charts in the clinical laboratory" by Levey and Jennings appearing on page 791) [Barger] 799 (Jy)

Pol André Bouin, MD (1870-1962): Bouin's fixative and other contributions to medicine [Ortiz-Hidalgo] 882 (Au)

Use of control charts in the clinical laboratory (see commentary on page 799) [Levey] 791 (Jy)

HIV

Pathology of pentamidine-induced pancreatitis [Klatt] 162 (Fe)

HIV Antibodies

Analytic sensitivity and specificity of enzyme immunoassay results in testing for human immunodeficiency virus type 1 antibody [Cross] 477 (My)

Human immunodeficiency virus type 1 testing: implications of kit and laboratory performance [Zuck] 482 (My)

HIV Antibody Positive see **HIV Seropositivity**

HIV Infections

Abdominal visceral peliosis associated with bacillary angiomatosis: ultrastructural evidence of endothelial destruction by bacilli [Leong] 866 (Au)

Analytic sensitivity and specificity of enzyme immunoassay results in testing for human immunodeficiency virus type 1 antibody [Cross] 477 (My)

Confidentiality of human immunodeficiency virus status on autopsy reports [American Medical Association Council on Ethical and Judicial Affairs] 1120 (No)

Cytomegaloviral laryngitis and probable malignant lymphoma of the larynx in a patient with acquired immunodeficiency syndrome [Siegel] 539 (My)

Detection of human cytomegalovirus antigen and DNA in lymph nodes and peripheral blood mononuclear cells of patients with angioimmunoblastic lymphadenopathy with dysproteinemia [Yu] 490 (My)

Naked megakaryocyte nuclei as an indicator of human immunodeficiency virus infection [Bauer] 1025 (Oc)

Oral presentation of Kaposi's sarcoma in a patient without severe immunodeficiency [Beckstead] 543 (My)

Otic and ophthalmic pneumocystosis in acquired immunodeficiency syndrome: report of a case and review of the literature [Wasserman] 500 (My)

Pseudallescheria boydii infection in the acquired immunodeficiency syndrome [Scherr] 535 (My)

Putative role for dermal dendrocytes in Kaposi's sarcoma (letter) [Ablin] (reply) [McNutt] 460 (My)

Siderotic cerebral macrophages in the acquired immunodeficiency syndrome [Gelman] 509 (My)

HIV Seropositivity

Analytic sensitivity and specificity of enzyme immunoassay results in testing for human immunodeficiency virus type 1 antibody [Cross] 477 (My)

Pathology of pentamidine-induced pancreatitis [Klatt] 162 (Fe)

Putative role for dermal dendrocytes in Kaposi's sarcoma (letter) [Ablin] (reply) [McNutt] 460 (My)

HIV-1

Analytic sensitivity and specificity of enzyme immunoassay results in testing for human immunodeficiency virus type 1 antibody [Cross] 477 (My)

New safety considerations for the acquired immunodeficiency syndrome autopsy [Reichert] 1109 (No)

Postmortem recovery of human immunodeficiency virus type 1 from plasma and mononuclear cells: implications for occupational exposure [Bankowski] 1124 (No)

Putative role for dermal dendrocytes in Kaposi's sarcoma (letter) [Ablin] (reply) [McNutt] 460 (My)

HIV-Associated Antibodies see **HIV Antibodies**

HLA Antigens

CD30-positive, anaplastic large-cell lymphomas that express CD15 but lack CD45: a possible diagnostic pitfall [Perkins] 1192 (No)

New HLA [Peter] 11 (Ja)

HLA-DR Antigens

Postcapillary venule-like transformation of peritubular capillaries in acute renal allograft rejection: an ultrastructural study [Iványi] 1062 (Oc)

Hodgkin's Disease

CD30-positive, anaplastic large-cell lymphomas that express CD15 but lack CD45: a possible diagnostic pitfall [Perkins] 1192 (No)

Hodgkin's disease coexistent with plasma cell dyscrasia [Zarate-Osorno] 969 (Se)

Hodgkin's disease presenting as spontaneous splenic rupture [Brisette] 1077 (Oc)

Lack of prognostic value of histopathologic parameters in Hodgkin's disease, nodular sclerosis type: a study of 123 patients with limited stage disease who had undergone laparotomy and were treated with radiation therapy [d'Amore] 856 (Au)

Metastatic nasopharyngeal carcinoma initially presenting as cervical lymphadenopathy: a report of 2 cases that resembled Hodgkin's disease [Zarate-Osorno] 862 (Au)

Hemostasis

Biological variation in clinical chemistry: an update: collated data, 1988-1991 [Fraser] 916 (Se)

In vitro enhancement of early-stage embryos with co-culture [Thibodeaux] 364 (Ap)

Homocystine

Theories and new horizons in the pathogenesis of atherosclerosis and the mechanisms of clinical effects [Wissler] 1281 (De)

Homograph see **Transplantation, Homologous**

Hospitals, Rural

Probable impact of physician payment reform: a 40-year perspective [Ercolano] 581 (Je)

Host vs Graft Reaction

Architectural remodeling of lung allografts in acute and chronic rejection [Yousem] 1175 (No)

House Staff see **Internship and Residency**

HTLV-I

Human T-lymphotropic virus type I/II: status of enzyme immunoassay and Western blot testing in the United States in 1989 and 1990 [Blumer] 471 (My)

HTLV-II

Human T-lymphotropic virus type I/II: status of enzyme immunoassay and Western blot testing in the United States in 1989 and 1990 [Blumer] 471 (My)

HTLV-I Antibodies

Human T-lymphotropic virus type I/II: status of enzyme immunoassay and Western blot testing in the United States in 1989 and 1990 [Blumer] 471 (My)

HTLV-II Antibodies

Human T-lymphotropic virus type I/II: status of enzyme immunoassay and Western blot testing in the United States in 1989 and 1990 [Blumer] 471 (My)

Hyaluronic Acid

Gelatinous bone marrow (serous atrophy) in patients with acquired immunodeficiency syndrome: evidence of excess sulfated glycosaminoglycan [Mehta] 504 (My)

Hyaluronidase

Mucin-positive epithelial mesothelioma [MacDougall] 874 (Au)

Hybridization

Characterization of the fetal inflammatory response to cytomegalovirus placentitis: an immunohistochemical study [Schwartz] 21 (Ja)

College of American Pathologists conference XX on new developments in reproductive biology: forward [Walker] 323; summation and recommendations [Walker] 442 (Ap)

Detection of human cytomegalovirus antigen and DNA in lymph nodes and peripheral blood mononuclear cells of patients with angioimmunoblastic lymphadenopathy with dysproteinemia [Yu] 490 (My)

Herpes simplex hepatitis before and after acyclovir treatment: immunohistochemical and in situ hybridization study [Tomita] 173 (Fe)

Preimplantation genetic diagnosis: in situ hybridization as a tool for analysis [Grifo] 393 (Ap)

Preimplantation genetics: an overview [Crister] 383 (Ap)

Hydranmiosis see **Polyhydramnios**

Hydrocele

Benign fibrous tumor of the tunica vaginalis testis: report of a case with light, electron microscopic, and immunocytochemical study, and review of the literature [Parveen] 277 (Mr)

Hydrocortisone

Bilateral adrenocortical adenomas causing Cushing's syndrome: report of 2 cases with enzyme histochemical and ultrastructural studies and a review of the literature [Aiba] 146 (Fe)

Hydrogen-Ion Concentration

In vitro fertilization culture medium surveys: a College of American Pathologists pilot proficiency testing survey [Beyler] 425 (Ap)

Hydrops Fetalis

Human pulmonary hypoplasia: statistical, morphological, morphometric, and biochemical study [Nakamura] 635 (Je)

Idiopathic arterial calcification in a stillborn complicated by pleural hemorrhage and hydrops fetalis [Carles] 293 (Mr)

Screening for alpha-thalassemia: correlation of hemoglobin H inclusion bodies with DNA-determined genotype [Skogerboe] 1012 (Oc)

Hypercalcemia

Tissue calcification after orthotopic liver transplantation: an autopsy study [Wachtel] 930 (Se)

Hypercholesterolemia

Theories and new horizons in the pathogenesis of atherosclerosis and the mechanisms of clinical effects [Wissler] 1281 (De)

Hypergammaglobulinemia

Detection of human cytomegalovirus antigen and DNA in lymph nodes and peripheral blood mononuclear cells of patients with angioimmunoblastic lymphadenopathy with dysproteinemia [Yu] 490 (My)

Unusual bilateral renal histiocytosis: extranodal variant of Rosai-Dorfman disease [Afzal] 1366 (De)

Hyperlipidemia

Theories and new horizons in the pathogenesis of atherosclerosis and the mechanisms of clinical effects [Wissler] 1281 (De)

Hyperparathyroidism

Tissue calcification after orthotopic liver transplantation: an autopsy study [Wachtel] 930 (Se)

Hyperplasia

Endocervical gland atypia secondary to Arias-Stella change [Rhatigan] 943 (Se)

Giant cystosarcoma phylloides of the prostate associated with adenocarcinoma [Kerley] 195 (Fe)

Localization of epidermal growth factor receptor by immunohistochemical methods in human prostatic carcinoma, prostatic intraepithelial neoplasia, and benign hyperplasia [Maygarden] 269 (Mr)

Malignant phylloides tumor of the prostate: a case report with immunohistochemical and ultrastructural studies [Young] 296 (Mr)

Mesonephric rest hyperplasia: a potential diagnostic pitfall [Amin-Hanjani] 115:1059 (Oc); correction, 116:387 (Ap)

Paneth cell-like metaplasia of the prostate gland [Frydman] 274 (Mr)

Ultrastructural comparison of sinusoids in hepatocellular carcinoma, adenomatous hyperplasia, and fetal liver [Haratake] 67 (Ja)

Hypertension

Dissection of the aorta and coronary arteries associated with acute cocaine intoxication [Cohle] 1239 (No)

Oral presentation of Kaposi's sarcoma in a patient without severe immunodeficiency [Beckstead] 543 (My)

Hypertension, Pulmonary

Pulmonary tumor embolism to alveolar septal capillaries: an unusual cause of sudden cor pulmonale [Soares] 187 (Fe)

Ruptured saccular pulmonary artery aneurysm associated with persistent ductus arteriosus [Coard] 159 (Fe)

Hypertension, Renal

Proteinaceous lymphadenopathy and the kidney (letter) [Ramos] 8, (reply) [Banerjee] 9 (Ja)

Renal microvascular features of hypertension in Japan, Guatemala, and the United States [Tracy] 50 (Ja)

Hypertrophy

Malignant phylloides tumor of the prostate: a case report with immunohistochemical and ultrastructural studies [Young] 296 (Mr)

Hypobetalipoproteinemia

Very high values of serum high-density lipoprotein cholesterol [Weitzman] 831 (Au)

Hypogonadism

Diagnosing male factors of infertility [Fisch] 398 (Ap)

Hypoxia see Anoxia

Hysterectomy

Endocervical gland atypia secondary to Arias-Stella change [Rhatigan] 943 (Se)

Mesonephric rest hyperplasia: a potential diagnostic pitfall [Amin-Hanjani] 115:1059 (Oc); correction, 116:387 (Ap)

Hysterosalpingography

Role of digital image analysis in reproductive biology and medicine [Davis] 351 (Ap)

I

Idiopathic Thrombocytopenic Purpura see Purpura, Thrombocytopenic, Idiopathic

IGA

Characterization of the fetal inflammatory response to cytomegalovirus placentitis: an immunohistochemical study [Schwartz] 21 (Ja)

Measurement of glomerular basement membrane thickness and its application to the diagnosis of thin-membrane nephropathy [Dische] 43 (Ja)

Postcapillary venule-like transformation of peritubular capillaries in acute renal allograft rejection: an ultrastructural study [Iványi] 1062 (Oc)

Unusual biconal plasma cell dyscrasia with crystalline inclusions producing colonic tumors (plasma cell polyposis) and terminating in T-cell lymphoma [Kornstein] 168 (Fe)

IGG

Characterization of the fetal inflammatory response to cytomegalovirus placentitis: an immunohistochemical study [Schwartz] 21 (Ja)

Evidence of cytotoxic T-cell destruction of epidermal cells in human graft-vs-host disease: immunohistology with monoclonal antibody TIA-1 [Sale] 622 (Je)

Histopathological and immunohistochemical studies on apparently uninvolved areas of pancreas in patients with acute pancreatitis [Suda] 934 (Se)

Postcapillary venule-like transformation of peritubular capillaries in acute renal allograft rejection: an ultrastructural study [Iványi] 1062 (Oc)

Unusual biconal plasma cell dyscrasia with crystalline inclusions producing colonic tumors (plasma cell polyposis) and terminating in T-cell lymphoma [Kornstein] 168 (Fe)

IGM

Characterization of the fetal inflammatory response to cytomegalovirus placentitis: an immunohistochemical study [Schwartz] 21 (Ja)

Postcapillary venule-like transformation of peritubular capillaries in acute renal allograft rejection: an ultrastructural study [Iványi] 1062 (Oc)

Image Processing, Computer-Assisted

Role of digital image analysis in reproductive biology and medicine [Davis] 351 (Ap)

Use of image analysis to evaluate the development of uterine and oviduct epithelial cells during in vitro culture: a potential quality assurance procedure for in vitro laboratories [Thibodeaux] 444 (Ap)

Immune Sera

Disseminated microsporidiosis (*Encephalitozoon hellem*) and acquired immunodeficiency syndrome: autopsy evidence for respiratory acquisition [Schwartz] 660 (Je)

Expression of sialylated Lewis' antigen in chronic and neoplastic liver diseases [Jagirdar] 643 (Je)

Unusual renal deposit in mixed connective tissue disease [Kessler] 261 (Mr)

Immunoassay, Enzyme see Immunoassay Techniques

Immunoblastic Lymphadenopathy

Detection of human cytomegalovirus antigen and DNA in lymph nodes and peripheral blood mononuclear cells of patients with angioimmunoblastic lymphadenopathy with dysproteinemia [Yu] 490 (My)

Immunocompromised Host

Disseminated *Nocardia asteroides* diagnosed by blood culture in a patient with disseminated histoplasmosis [Vannier] 537 (My)

Pseudallescheria boydii infection in the acquired immunodeficiency syndrome [Scherr] 535 (My)

Immunocytochemistry see Immunohistochemistry

Immunoelectrophoresis

Hodgkin's disease coexistent with plasma cell dyscrasia [Zarate-Osorno] 969 (Se)

Immunoassay Techniques

Analytic sensitivity and specificity of enzyme immunoassay results in testing for human immunodeficiency virus type 1 antibody [Cross] 477 (My)

Evidence of cytotoxic T-cell destruction of epidermal cells in human graft-vs-host disease: immunohistology with monoclonal antibody TIA-1 [Sale] 622 (Je)

Expression of steroid hormone receptors in benign hepatic tumors: an immunocytochemical study [Masood] 1355 (De)

Herpes simplex hepatitis before and after acyclovir treatment: immunohistochemical and in situ hybridization study [Tomita] 173 (Fe)

Hodgkin's disease presenting as spontaneous splenic rupture [Brisette] 1077 (Oc)

Human immunodeficiency virus type 1 testing: implications of kit and laboratory performance [Zuck] 482 (My)

Human T-lymphotropic virus type I/II status of enzyme immunoassay and Western blot testing in the United States in 1989 and 1990 [Blumer] 471 (My)

Localization of epidermal growth factor receptor by immunohistochemical methods in human prostatic carcinoma, prostatic intraepithelial neoplasia, and benign hyperplasia [Maygarden] 269 (Mr)

Localization of the basement membrane heparan sulfate proteoglycan in islet amyloid deposits in type II diabetes mellitus [Young] 951 (Se)

Monoclonal antibody B72.3 immunostaining of breast carcinoma: patterns of staining and relationship to mucin content and CDFP-15 reactivity [Soomro] 32 (Ja)

Signet-ring cell carcinoma of the prostate [Alline] 99 (Ja)

Signet-ring cell carcinoma of the prostate—always an aggressive lesion? (letter) [Edgall] 812 (Au)

Ultrastructural, immunocytochemical, and cytogenetic characterization of a large congenital fibrosarcoma [Argyle] 972 (Se)

Immunofluorescence Technique see Fluorescent Antibody Technique

Immunoglobulins

Proteinaceous lymphadenopathy and the kidney (letter) [Ramos] 8, (reply) [Banerjee] 9 (Ja)

Immunohistochemistry

Aorticopulmonary paraganglioma: a case report with immunohistochemical studies and literature review [Assaf] 1085 (Oc)

Benign fibrous tumor of the tunica vaginalis testis: report of a case with light, electron microscopic, and immunocytochemical study, and review of the literature [Parveen] 277 (Mr)

CA-549 is not diagnostically useful as an immunohistochemical marker for breast carcinoma [Hoagland] 938 (Se)

CD30 distribution: immunohistochemical study on formaldehyde-fixed, paraffin-embedded Hodgkin's and non-Hodgkin's lymphomas [Miettinen] 1197 (No)

CD30-positive, anaplastic large-cell lymphomas that express CD15 but lack CD45: a possible diagnostic pitfall [Perkins] 1192 (No)

Characterization of the fetal inflammatory response to cytomegalovirus placentitis: an immunohistochemical study [Schwartz] 21 (Ja)

Cystadenoma and cystadenocarcinoma with mesenchymal stroma of the liver: immunohistochemical analysis [Gourley] 1047 (Oc)

Cytologic diagnosis of metastatic penile carcinoma in pleural effusion [Hoda] 198 (Fe)

Development of innumerable neuroendocrine tumorlets in pulmonary lobe scarred by intralobar sequestration: immunohistochemical and ultrastructural study of an unusual case [Pelosi] 1167 (No)

Diagnosis of adenomyoepithelioma of the breast (letter) [Oberman] (reply) [Saez] 813 (Au)

Eosinophil-mediated bile duct stricture: a case studied by immunohistochemistry [Schlinkert] 1241 (No)

Epidermal growth factor receptor expression in Barrett's esophagus [Poller] 1226 (No)

Evidence of cytotoxic T-cell destruction of epidermal cells in human graft-vs-host disease: immunohistology with monoclonal antibody TIA-1 [Sale] 622 (Je)

Expression and amplification of *Neu* oncogene in pleomorphic adenomas of salivary gland [Kahn] 80 (Ja)

Expression of P-glycoprotein in normal muscle cells and myogenic tumors [Garberoglio] 1055 (Oc)

Expression of steroid hormone receptors in benign hepatic tumors: an immunocytochemical study [Masood] 1355 (De)

Extracellular collagenous spherules in salivary gland tumors: immunohistochemical analysis of laminin and various types of collagen [Skalaiva] 649 (Je)

Female adnexal tumor of Wolffian origin [Prasad] 189 (Fe)

5.1 H11 (neural cell adhesion molecule) immunostaining of normal tissues (letter) [Parham] 461 (My)

Granular cells in a cellular neurilemmoma [Carpenter] 1083 (Oc)

Herpes simplex hepatitis before and after acyclovir treatment: immunohistochemical and in situ hybridization study [Tomita] 173 (Fe)

Histopathological and immunohistochemical studies on apparently uninvolved areas of pancreas in patients with acute pancreatitis [Suda] 934 (Se)

Inappropriate frozen sections (letter) [Chumas] 811 (Au)

Laryngeal neuroendocrine carcinoma: victims of semantics [El-Naggar] 237 (Mr)

Localization of epidermal growth factor receptor by immunohistochemical methods in human prostatic carcinoma, prostatic intraepithelial neoplasia, and benign hyperplasia [Maygarden] 269 (Mr)

Malignant phylloides tumor of the prostate: a case report with immunohistochemical and ultrastructural studies [Young] 296 (Mr)

Mammary origin of metastases: immunohistochemical determination [Chaubert] 1181 (No)

Mesonephric rest hyperplasia: a potential diagnostic pitfall [Amin-Hanjani] 115:1059 (Oc); correction, 116:387 (Ap)

Moderately differentiated neuroendocrine carcinoma (atypical carcinoid) of the supraglottic larynx: a report of 2 cases including immunohistochemistry and aspiration cytology [Dietor] 253 (Mr)

Mucin-positive epithelial mesothelioma [MacDougall] 874 (Au)

Müllerian adenocarcinoma-like tumor of the seminal vesicle: a case report with immunohistochemical and ultrastructural observations [Laurila] 1072 (Oc)

Nasal T-cell lymphoma associated with hemophagocytic syndrome: immunohistochemical and genotypic studies [Chubachi] 1209 (No)

Next-generation technologies: impact on the work load of the pathologist [Linder] 586 (Je)

Overexpression of the *c-erbB-2* oncogene in sarcomas and small round-cell tumors of childhood: an immunohistochemical investigation [Georgel] 1033 (Oc)

Paneth cell-like change of the prostate (letter) [Weaver] 1101, (reply) [Frydman] 1102 (No)

Peripheral primitive neuroectodermal tumors: a flow cytometric analysis with immunohistochemical and ultrastructural observations [Swanson] 1202 (No)

Pol André Bouin, MD (1870-1962): Bouin's fixative and other contributions to medicine [Ortiz-Iñalago] 882 (Au)

Primary malignant melanoma of the urinary bladder [Kojima] 1213 (No)

Proliferating cell nuclear antigen: a marker for cell proliferation in autopsy tissues [Isik] 1142 (No)

Prostate-specific antigen and prostate-specific acid phosphatase in neuroendocrine cells of prostate cancer [Cohen] 65 (Ja)

Respiratory epithelial cyst ventral to the brain stem: report of a case and review of the literature [Albrecht] 209 (Fe)

Testicular granulosa cell tumor of the adult type [Nistal] 284 (Mr)

Ultrastructural, immunocytochemical, and cytogenetic characterization of a large congenital fibrosarcoma [Argyle] 972 (Se)

Unusual biconal plasma cell dyscrasia with crystalline inclusions producing colonic tumors (plasma cell polyposis) and terminating in T-cell lymphoma [Kornstein] 168 (Fe)

Immunohistochemistry see Immunohistochemistry

Immunoperoxidase Techniques see Immunoenzyme Techniques

Immunophenotyping

CD30-positive, anaplastic large-cell lymphomas that express CD15 but lack CD45: a possible diagnostic pitfall [Perkins] 1192 (No)

Lymphoproliferative disorder of granular lymphocytes: more questions than answers [McKenna] 235 (Mr)

Metastatic nasopharyngeal carcinoma initially presenting as cervical lymphadenopathy: a report of 2 cases that resembled Hodgkin's disease [Zarate-Osorno] 862 (Au)

Immunosuppression

Kaposi's sarcoma and lymphoid neoplasia in the same lesion (letter) [Pizarro] 812 (Au)

Multiple cytomegalovirus-related intestinal perforations in patients with acquired immunodeficiency syndrome: report of 2 cases and review of the literature [Kyriazis] 495 (My)

Oral presentation of Kaposi's sarcoma in a patient without severe immunodeficiency [Beckstead] 543 (My)

Otic and ophthalmic pneumocystis in acquired immunodeficiency syndrome: report of a case and review of the literature [Wasserman] 500 (My)

Siderotic cerebral macrophages in the acquired immunodeficiency syndrome [Gelman] 509 (My)

Immunosuppressive Agents

Architectural remodeling of lung allografts in acute and chronic rejection [Yousem] 1175 (No)

Autopsy-determined causes of death following cardiac transplantation: a study of 81 patients and literature review [Rose] 1137 (No)

Demonstration of passenger leukocytes in a case of Epstein-Barr virus posttransplant lymphoproliferative disorder using restriction fragment length polymorphism analysis [Godyn] 249 (Mr)

Impact of transplantation on the clinical laboratory: experience at the University of Nebraska with bone marrow and liver transplantation [Markin] 1004 (Oc)

In Vitro

In vitro enhancement of early-stage embryos with co-culture [Thibodeaux] 364 (Ap)

Indicators and Reagents

Achieving the Health Care Financing Administration limits by quality improvement and quality control: a real-world example [Engelbreton] 781 (Jy)

Correspondence of linearity evaluations to the performance of clinical chemistry instrument and reagent systems [Shires] 761 (Jy)

Estimating total analytical error and its sources: techniques to improve method evaluation [Krouwer] 726 (Jy)

Factors affecting the performance of factor VIII coagulant activity assays: results of proficiency surveys of the College of American Pathologists [Arkin] 908 (Se)

Foundations for validation of quantitative analytical methods in the clinical laboratory [Passey] 732 (Jy)

Levey and Jennings revisited (commentary on "Use of control charts in the clinical laboratory" by Levey and Jennings appearing on page 791) [Barger] 799 (Jy)

Prolonged storage of tissues at low temperatures does not preclude their use for ultrastructural studies [Minda] 56 (Ja)

Use of control charts in the clinical laboratory (see commentary on page 799) [Levey] 791 (Jy)

Infant

Sudden death in early infancy due to delayed cardiac tamponade complicating central venous line insertion and cardiac catheterization [Byard] 654 (Je)

Infant, Newborn

Precision of duplicate prothrombin time and partial thromboplastin time assays in neonates [DePalma] 657 (Je)

Infant, Newborn, Diseases

Fatal neonatal pneumonia caused by adenovirus type 35: report of one case and review of the literature [Pinto] 95 (Ja)

Nasopharyngeal teratomas [Tharrington] 165 (Fe)

Infertility

Diagnosing male factors of infertility [Fisch] 398 (Ap)

Future directions in reproductive medicine [Moghissi] 436 (Ap)

Legal and ethical issues arising with preimplantation human embryos [Robertson] 430 (Ap)

Requirements for successful mammalian sperm capacitation and fertilization [Fraser] 345 (Ap)

Sperm structure and its relevance to infertility: an electron microscopic study [Zamboni] 325 (Ap)

Infertility, Male

Advances in clinical micromanipulation of gametes and embryos: assisted fertilization and hatching [Alkanani] 373 (Ap)

Diagnosing male factors of infertility [Fisch] 398 (Ap)

Information Storage and Retrieval

Next-generation technologies: impact on the work load of the pathologist [Linder] 586 (Je)

Insemination, Artificial

Assisted reproductive technologies: an historical overview [Talbert] 320 (Ap)

Future directions in reproductive medicine [Moghissi] 436 (Ap)

Insertion Sequence see DNA Insertion Elements

Insurance, Health, Reimbursement

Attitudes of funeral directors and embalmers toward autopsy [Heckerling] 1147 (No)

Impact of transplantation on the clinical laboratory: experience at the University of Nebraska with bone marrow and liver transplantation [Markin] 1004 (Oc)

Piecing together the quality puzzle: laboratory medicine's role in medical practice [Hilborne] 815 (Au)

Interleukin-1

Cytokines and growth factors in atherogenesis [Clinton] 1292 (De)

Internship and Residency

Another look at manpower studies [Leverone] 569 (Je)

Are we training the next generation of pathologists correctly? [Senhauser] 599 (Je); correction, 1042 (Oc)

College of American Pathologists Foundation conference VI: a profile of the pathologist in the year 2001: introduction to the conference [Bachner] 578; summary of the conference [Dorsey] 605; predictions and recommendations, 609 (Je)

History of pathology residency education (letter) [Vance] 991 (Oc)

Pathology trainee manpower: historical perspectives [Vance] 574 (Je)

Problems and opportunities in pathology manpower [Vance] 593 (Je)

Interobserver Variation see Observer Variation

Intestinal Neoplasms

Combined leiomyomatosis of the small intestine and colon [Vallaesly] 281 (Mr)

Myxoid change in malignant lymphoma: pathogenetic considerations [Fung] 103 (Ja)

Paneth cell-like metaplasia of the prostate gland [Frydman] 274 (Mr)

Intestinal Obstruction

Xanthomatous pseudotumor of the small intestine following treatment for Burkitt's lymphoma [Ashfaq] 299 (Mr)

Intestinal Perforation

Multiple cytomegalovirus-related intestinal perforations in patients with acquired immunodeficiency syndrome: report of 2 cases and review of the literature [Kyriazis] 495 (My)

Intestine, Small

Combined leiomyomatosis of the small intestine and colon [Vallaesly] 281 (Mr)

Paneth cell-like metaplasia of the prostate gland [Frydman] 274 (Mr)

Xanthomatous pseudotumor of the small intestine following treatment for Burkitt's lymphoma [Ashfaq] 299 (Mr)

Intussusception

Intussusception of the appendix: a report of 4 cases and review of the literature [Jevon] 960 (Se)

Invasiveness, Neoplasm see Neoplasm Invasiveness

Iron Deficiency Anemia see Anemia, Hypochromic

Islets of Langerhans

Localization of the basement membrane heparan sulfate proteoglycan in islet amyloid deposits in type II diabetes mellitus [Young] 951 (Se)

Isoelectric Focusing

Alternate origin for the placental isoenzyme of alkaline phosphatase [Griffiths] 1019 (Oc)

Isoenzymes

Alternate origin for the placental isoenzyme of alkaline phosphatase [Griffiths] 1019 (Oc)

J

Japan

Renal microvascular features of hypertension in Japan, Guatemala, and the United States [Tracy] 50 (Ja)

Jaundice, Obstructive see Cholestasis

Job Satisfaction

College of American Pathologists Foundation conference VI: a profile of the pathologist in the year 2001: introduction to the conference [Bachner] 578; summary of the conference [Dorsey] 605; predictions and recommendations, 609 (Je)

Professional satisfaction: can it exist for the pathologist in 2001? [Wagner] 566 (Je)

What will the pathologist be doing in 2001? speculations of a hospital practitioner [Schwartz] 584 (Je)

Joint Commission on Accreditation of Healthcare Organizations

Assuring analytical quality through process planning and quality control [Westgard] 765 (Jy)

Attitudes of funeral directors and embalmers toward autopsy [Heckerling] 1147 (No)

CLIA '88: More misguided regulation, or a promise of quality? [Neff] 679 (Jy)

Decade of acceptable autopsy rates: does concordance of clinician and pathologist views explain relative success? [McManus] 1128 (No)

Probable impact of physician payment reform: a 40-year perspective [Ercolano] 581 (Je)

Quantification of errors in laboratory reports: a quality improvement study of the College of American Pathologists' Q-probes program [Howanitz] 694 (Jy)

Jurisprudence

Pathologist as an expert witness [Craighead] 488 (My)

K

Kaposi's Sarcoma see Sarcoma, Kaposi's

Keratin

Expression of human milk fat globule-1 in carcinomas of the uterine cervix treated with radiation therapy alone [Oka] 955 (Se)

Metastatic nasopharyngeal carcinoma initially presenting as cervical lymphadenopathy: a report of 2 cases that resembled Hodgkin's disease [Zarate-Osorno] 862 (Au)

Respiratory epithelial cyst ventral to the brain stem: report of a case and review of the literature [Albrecht] 209 (Fe)

Terminology and specimen adequacy in cervicovaginal cytology: the College of American Pathologists Interlaboratory Comparison Program experience [Davey] 903 (Se)

Time is now: checklists for surgical pathology reports [Kempson] 1107 (No)

Ketone Bodies

Alternate origin for the placental isoenzyme of alkaline phosphatase [Griffiths] 1019 (Oc)

Kidney Diseases

Measurement of glomerular basement membrane thickness and its application to the diagnosis of thin-membrane nephropathy [Dische] 43 (Ja)

Proteinaceous lymphadenopathy and the kidney (letter) [Ramos] 8, (reply) [Banerjee] 9 (Ja)

Pseudallescheria boydii infection in the acquired immunodeficiency syndrome [Scherr] 535 (My)

Kidney Failure, Acute

Glomerular calcinosis in sarcoidosis [Trillo] 1221 (No)

Tissue calcification after orthotopic liver transplantation: an autopsy study [Wachtel] 930 (Se)

Kidney Neoplasms

DNA ploidy of oncocyctic-granular renal cell carcinomas and renal oncocytomas by image analysis [Veloso] 154 (Fe)

Fine-needle aspiration cytology of the adrenal gland: 50 biopsies in 48 patients [Wadih] 841 (Au)

Unusual bilateral renal histiocytosis: extranodal variant of Rosai-Dorfman disease [Afzal] 1366 (De)

Kidney Papillary Necrosis

Vascular proliferation of the thyroid: a complication of fine-needle aspiration [Tsang] 1040 (Oc)

Kidney Transplantation

Demonstration of passenger leukocytes in a case of Epstein-Barr virus posttransplant lymphoproliferative disorder using restriction fragment length polymorphism analysis [Godyn] 249 (Mr)

Hybrid laboratory: the clinical laboratory of the 1990s is a synthesis of the old and the new [Kosti] 1002 (Oc)

Postcapillary venule-like transformation of peritubular capillaries in acute renal allograft rejection: an ultrastructural study [Ivanyi] 1062 (Oc)

Killer Cells

Evidence of cytotoxic T-cell destruction of epidermal cells in human graft-vs-host disease: immunohistology with monoclonal antibody TIA-1 [Sale] 622 (Je)

Killer Cells, Natural

Lymphoproliferative disorder of granular lymphocytes: more questions than answers [McKenna] 235 (Mr)

L

Laboratories

Critical factors for the definition of a quality clinical laboratory [Koepke] 484 (My)

Endometrial tuberculosis acquired by a health-care worker in a clinical laboratory [Shireman] 521 (My)

Impact of transplantation on the clinical laboratory: experience at the University of Nebraska with bone marrow and liver transplantation [Markin] 1004 (Oc)

Partners in pursuit of excellence: development of an embryo laboratory accreditation program [Visscher] 318 (Ap)

Performance of the Kodak DT-60 physician's office analyzer as measured by CLIA-88 proposed evaluation criteria: assessment of demographic and quality assurance factors influencing performance [Meier] 524 (My)

Laboratory Animal Science

College of American Pathologists conference XX on new developments in reproductive biology: forward [Walker] 323; summation and recommendations [Walker], 442 (Ap)

Laboratory Diagnosis see Diagnosis, Laboratory

Laboratory Personnel

Clinical laboratory management elective for pathology residents [Weiss] 108 (Ja)
Emergency department stat test turnaround times (letter) [Chandler] (reply) [Howanitz] 898 (Se)
Impact of transplantation on the clinical laboratory: experience at the University of Nebraska with bone marrow and liver transplantation [Markin] 1004 (Oc)
Laboratory staff qualifications and accuracy of proficiency test results: a national study [Lunz] 820 (Au)
Quality assurance in the reproductive biology laboratory [Byrd] 418 (Ap)
Laminin
Architectural remodeling of lung allografts in acute and chronic rejection [Yousem] 1175 (No)
Extracellular collagenous spherules in salivary gland tumors: immunohistochemical analysis of laminin and various types of collagen [Skaloja] 649 (Je)
Laparoscopy see Peritoneoscopy
Laparotomy
Clofazimine crystals in alveolar macrophages from a patient with the acquired immunodeficiency syndrome [Sandler] 541 (My)
Lack of prognostic value of histopathologic parameters in Hodgkin's disease, nodular sclerosis type: a study of 123 patients with limited stage disease who had undergone laparotomy and were treated with radiation therapy [d'Amore] 856 (Au)
Laryngeal Neoplasms
Cytomegaloviral laryngitis and probable malignant lymphoma of the larynx in a patient with acquired immunodeficiency syndrome [Siegel] 539 (My)
Laryngeal neuroendocrine carcinoma: victims of semantics [El-Naggar] 237 (Mr)
Moderately differentiated neuroendocrine carcinoma (atypical carcinoid) of the supraglottic larynx: a report of 2 cases including immunohistochemistry and aspiration cytology [Dietrich] 253 (Mr)
Laryngitis
Cytomegaloviral laryngitis and probable malignant lymphoma of the larynx in a patient with acquired immunodeficiency syndrome [Siegel] 539 (My)
Latex Agglutination Tests see Latex Fixation Tests
Latex Fixation Tests
Evaluation of the latex agglutination test for detection of *Clostridium difficile* [Kelly] 517 (My)
LDL Cholesterol see Lipoproteins, LDL Cholesterol
Lectin, Ricinus see Ricin
Lectins
Lectin histochemistry of human fetal notochord, echordosis physaliphora, and chordomas [Kaneko] 60 (Ja)
Left Ventricular Function see Ventricular Function, Left
Legislation
Partners in pursuit of excellence: development of an embryo laboratory accreditation program [Visscher] 318 (Ap)
Legislation, Medical
College of American Pathologists Foundation conference VI: a profile of the pathologist in the year 2001: introduction to the conference [Bachner] 578; summary of the conference [Dorsey] 605; predictions and recommendations, 609 (Je)
Critical factors for the definition of a quality clinical laboratory [Koepek] 484 (My)
Legal and ethical issues arising with preimplantation human embryos [Robertson] 430 (Ap)
Performance of the Kodak DT-60 physician's office analyzer as measured by CLIA-88 proposed evaluation criteria: assessment of demographic and quality assurance factors influencing performance [Meier] 524 (My)
Probable impact of physician payment reform: a 40-year perspective [Ercolano] 581 (Je)
Leiomyoma
Combined leiomyomatosis of the small intestine and colon [Vallees] 281 (Mr)
Primary smooth-muscle tumors of the ovary: a clinicopathologic study of 4 leiomyomas and 2 mitotically active leiomyomas [Prayson] 1068 (Oc)
Uterine leiomyoblastoma (epithelioid leiomyoma) neoplasm of low-grade malignancy: a histopathologic study [Kryazis] 1189 (No)
Leiomyosarcoma
"Carcinosarcoma" of the bladder (letter) [Chen] (reply) [Tomaszek] 811 (Au)
Epithelioid component of uterine leiomyosarcoma simulating metastatic carcinoma [Seidman] 287 (Mr)
Expression of P-glycoprotein in normal muscle cells and myogenic tumors [Garberoglio] 1055 (Oc)
Primary smooth-muscle tumors of the ovary: a clinicopathologic study of 4 leiomyomas and 2 mitotically active leiomyomas [Prayson] 1068 (Oc)
Length of Stay
Pathologist of 2001 as seen in 1991 [Hartmann] 600 (Je)
Leptosis
Clofazimine crystals in alveolar macrophages from a patient with the acquired immunodeficiency syndrome [Sandler] 541 (My)
Leucovorin
Mucin-positive epithelial mesothelioma [MacDougall] 874 (Au)

Leukemia

Human T-lymphotropic virus type I/II: status of enzyme immunoassay and Western blot testing in the United States in 1989 and 1990 [Blumer] 471 (My)
Leukemia, B-Cell
Spectrum of argyrophilic nucleolar organizer region (AgNOR) staining patterns in chronic and transformed B-cell leukemias [Nikicicz] 265 (Mr)
Leukemia, Hairy Cell
Human T-lymphotropic virus type I/II: status of enzyme immunoassay and Western blot testing in the United States in 1989 and 1990 [Blumer] 471 (My)
Spectrum of argyrophilic nucleolar organizer region (AgNOR) staining patterns in chronic and transformed B-cell leukemias [Nikicicz] 265 (Mr)
Leukemia, Lymphocytic, Chronic
Kaposi's sarcoma and lymphoid neoplasia in the same lesion (letter) [Pizarro] 812 (Au)
Spectrum of argyrophilic nucleolar organizer region (AgNOR) staining patterns in chronic and transformed B-cell leukemias [Nikicicz] 265 (Mr)
Leukemia, Polymorphocytic
Spectrum of argyrophilic nucleolar organizer region (AgNOR) staining patterns in chronic and transformed B-cell leukemias [Nikicicz] 265 (Mr)
Leukocyte Antigens see HLA Antigens
Leukocytes
Diagnosing male factors of infertility [Fisch] 398 (Ap)
Within-subject biological variation of hematological quantities and analytical goals [Dot] 825 (Au)
Leukopenia
Lymphocytic choriomeningitis virus: a neglected pathogen of man [Jahring] 486 (My)
Pseudopolycythemia, pseudothrombocytopenia, and pseudoleukopenia due to overfilling of blood collection vacuum tubes [Pewarchuk] 90 (Ja)
Lewis X Antigen see Stage-Specific Embryonic Antigen-1
Leydig Cells
5.1 H11 (neural cell adhesion molecule) immunostaining of normal tissues (letter) [Parham] 461 (My)
LH
Ovulation induction protocols [Meldrum] 406 (Ap)
Quality improvement in the laboratory assessment of in vitro fertilization [Kiechle] 410 (Ap)
LH-FSH Releasing Hormone see Gonadorelin
LH-Releasing Hormone see Gonadorelin
LHRH see Gonadorelin
Liability, Legal
College of American Pathologists Foundation conference VI: a profile of the pathologist in the year 2001: introduction to the conference [Bachner] 578; summary of the conference [Dorsey] 605; predictions and recommendations, 609 (Je)
Pathologist as an expert witness [Craighead] 488 (My)
Life Expectancy
Very high values of serum high-density lipoprotein cholesterol [Weitzman] 831 (Au)
Linear Regression see Regression Analysis
Linkage (Genetics)
Demonstration of passenger leukocytes in a case of Epstein-Barr virus posttransplant lymphoproliferative disorder using restriction fragment length polymorphism analysis [Godyn] 249 (Mr)
Lipase
Very high values of serum high-density lipoprotein cholesterol [Weitzman] 831 (Au)
Lipids
Complications of atherosclerosis in cholesterol-fed Rhesus monkeys (letter) [Stehbens] (reply) [Williams] 990 (Oc)
Lipid-related clotting reactions of clinical significance [Bowle] 1345 (De)
Progress in blood lipid reporting practices by clinical laboratories in North America: changes from 1985 to 1990 [Engel] 229 (Mr)
Signet-ring cell carcinoma of the prostate [Alline] 99 (Ja)
Very high values of serum high-density lipoprotein cholesterol [Weitzman] 831 (Au)
Lipoma
Intraosseous lipoma: a clinicopathologic study of 4 cases [Barcelo] 947 (Se)
Lipoproteins, HDL Cholesterol
Diagnostic value of a discriminant score in the detection of alcohol abuse [Sillanauke] 924 (Se)
Very high values of serum high-density lipoprotein cholesterol [Weitzman] 831 (Au)
Lipoproteins, LDL Cholesterol
Theories and new horizons in the pathogenesis of atherosclerosis and the mechanisms of clinical effects [Wissler] 1281 (De)
Very high values of serum high-density lipoprotein cholesterol [Weitzman] 831 (Au)
Lipotropin 61-91 see beta-Endorphin
Liver Cirrhosis
Ultrastructural comparison of sinusoids in hepatocellular carcinoma, adenomatous hyperplasia, and fetal liver [Haratake] 67 (Ja)
Liver Diseases
Abdominal visceral peliosis associated with bacillary angiomatosis: ultrastructural evidence of endothelial destruction by bacilli [Leong] 866 (Au)

Cystadenoma and cystadenocarcinoma with mesenchymal stroma of the liver: immunohistochemical analysis [Gourley] 1047 (Oc)
Hepatic pathology of chronic granulomatous disease of childhood [Nakhleh] 71 (Ja)
Liver Neoplasms
Expression of sialylated Lewis^x antigen in chronic and neoplastic liver diseases [Jagirdar] 643 (Je)
Expression of steroid hormone receptors in benign hepatic tumors: an immunocytochemical study [Masood] 1355 (De)
Primary squamous cell carcinoma originating in congenital cysts of the liver: report of a case and review of the literature [Pliskin] 105 (Ja)
Sequel to favorable and unfavorable histology (letter) [Dehner] 1104 (No)
Liver Transplantation
Heart allograft involvement with Epstein-Barr virus-associated posttransplant lymphoproliferative disorder [Abu-Farsakh] 93 (Ja)
Hybrid laboratory: the clinical laboratory of the 1990s is a synthesis of the old and the new [Kost] 1002 (Oc)
Impact of transplantation on the clinical laboratory: experience at the University of Nebraska with bone marrow and liver transplantation [Markin] 1004 (Oc)
Tissue calcification after orthotopic liver transplantation: an autopsy study [Wachtel] 930 (Se)
Lung Diseases
Human pulmonary hypoplasia: statistical, morphological, morphometric, and biochemical study [Nakamura] 635 (Je)
Otic and ophthalmic pneumocystosis in acquired immunodeficiency syndrome: report of a case and review of the literature [Wasserman] 500 (My)
Lung Diseases, Obstructive
Endothelial papillary fibroelastomas arising in and around the aortic sinus, filling the ostium of the right coronary artery [Boone] 135 (Fe)
Lung Neoplasms
Alternate origin for the placental isoenzyme of alkaline phosphatase [Griffiths] 1019 (Oc)
Aorticopulmonary paraganglioma: a case report with immunohistochemical studies and literature review [Assaf] 1085 (Oc)
Development of innumerable neuroendocrine tumorettes in pulmonary lobe scarred by intralobar sequestration: immunohistochemical and ultrastructural study of an unusual case [Pelosi] 1167 (No)
Diagnostic efficiency of carcinoembryonic antigen and CA125 in the cytological evaluation of effusions [Pinto] 626 (Je)
Do silica and asbestos cause lung cancer? [Craighead] 16 (Ja)
Do silica and asbestos cause lung cancer? (letter) [Browne] 1103, (reply) [Craighead] 1104 (No)
Growth rate analysis of lung metastases appearing 18 years after resection of cutaneous adenoid cystic carcinoma: case report and review of the literature [Pappo] 76 (Ja)
HMB-45 reactivity in adrenal pheochromocytomas [Unger] 151 (Fe)
Institutional database for comparison of performance in lung fine-needle aspiration cytology: a College of American Pathologists Q-probe study of 5264 cases with histologic correlation [Zarbo] 463 (My)
Pulmonary metastases of colonic carcinoma: distinction from pulmonary adenocarcinoma [Flint] 39 (Ja)
Pulmonary microvascular cytology and tumor embolism (letter) [Soares] 898, (reply) [Luk] 899 (Se)
Pulmonary microvascular cytology in the dyspneic cancer patient: merits and caution [Luk] 129 (Fe)
Pulmonary tumor embolism to alveolar septal capillaries: an unusual cause of sudden cor pulmonale [Soares] 187 (Fe)
Subacute cor pulmonale due to tumor embolization [Veinot] 131 (Fe)
Lung Transplantation
Architectural remodeling of lung allografts in acute and chronic rejection [Yousem] 1175 (No)
Hybrid laboratory: the clinical laboratory of the 1990s is a synthesis of the old and the new [Kost] 1002 (Oc)
Lupus Anticoagulant see Lupus Coagulation Inhibitor
Lupus Coagulation Inhibitor
Activated partial thromboplastin time reagent sensitivity to the presence of the lupus anticoagulant [Adcock] 837 (Au)
Factors affecting the performance of factor VIII coagulant activity assays: results of proficiency surveys of the College of American Pathologists [Arkin] 908 (Se)
Lupus Erythematosus, Systemic
Lipid-related clotting reactions of clinical significance [Bowle] 1345 (De)
Luteinizing Hormone see LH
Luteinizing Hormone-Releasing Hormone see Gonadorelin
Lymph Nodes
Cytologic diagnosis of metastatic penile carcinoma in pleural effusion [Hoda] 198 (Fe)
Detection of human cytomegalovirus antigen and DNA in lymph nodes and peripheral blood mononuclear cells of patients with angioimmunoblastic lymphadenopathy with dysproteinemia [Yu] 490 (My)
Myxoid change in malignant lymphoma: pathogenetic considerations [Fung] 103 (Ja)

Lymphangitis

Subacute cor pulmonale due to tumor embolization [Veinot] 131 (Fe)

Lymphatic Metastasis

Laryngeal neuroendocrine carcinoma: victims of semantics [El-Naggar] 237 (Mr)

Malignant granular cell tumor [Uzoaro] 206 (Fe)

Lymphoblastic Lymphoma see **Lymphoma, Lymphoblastic**

Lymphocyte Depletion

Lack of prognostic value of histopathologic parameters in Hodgkin's disease, nodular sclerosis type: a study of 123 patients with limited stage disease who had undergone laparotomy and were treated with radiation therapy [d'Amore] 856 (Au)

Lymphocytes

Alternate origin for the placental isoenzyme of alkaline phosphatase [Griffiths] 1019 (Oc)

CD30-positive, anaplastic large-cell lymphomas that express CD15 but lack CD45: a possible diagnostic pitfall [Perkins] 1192 (No)

Demonstration of passenger leukocytes in a case of Epstein-Barr virus posttransplant lymphoproliferative disorder using restriction fragment length polymorphism analysis [Godyn] 249 (Mr)

Hodgkin's disease coexistent with plasma cell dyscrasia [Zarate-Osorno] 969 (Se)

Lymphoproliferative disorder of granular lymphocytes: more questions than answers [McKenna] 235 (Mr)

Lymphoproliferative disorder of granular lymphocytes: a heterogeneous disease [McDaniel] 242 (Mr)

Pseudallescheria boydii infection in the acquired immunodeficiency syndrome [Scherr] 535 (My)

Vascular immunopathology and atheroma development in human allografted organs [Faulk] 1337 (De)

T-Lymphocytes, Cytotoxic

Evidence of cytotoxic T-cell destruction of epidermal cells in human graft-vs-host disease: immunohistology with monoclonal antibody T1A-1 [Sale] 622 (Je)

Lymphocytic Choriomeningitis Virus

Lymphocytic choriomeningitis virus: a neglected pathogen of man [Jahrling] 486 (My)

Lymphocytic Leukemia, Chronic see **Leukemia, Lymphocytic, Chronic**

Lymphocytosis

Lymphoproliferative disorder of granular lymphocytes: a heterogeneous disease [McDaniel] 242 (Mr)

Lymphography

Cytologic diagnosis of metastatic penile carcinoma in pleural effusion [Hoda] 198 (Fe)

Lymphoid Cells see Lymphocytes

Lymphoid Tissue

Hodgkin's disease presenting as spontaneous splenic rupture [Brissette] 1077 (Oc)

Kaposi's sarcoma and lymphoid neoplasia in the same lesion (letter) [Pizarro] 812 (Au)

Lymphoma

CD30 distribution: immunohistochemical study on formaldehyde-fixed, paraffin-embedded Hodgkin's and non-Hodgkin's lymphomas [Miettinen] 1197 (No)

Cytomegalovirus laryngitis and probable malignant lymphoma of the larynx in a patient with acquired immunodeficiency syndrome [Siegel] 539 (My)

Human T-lymphotropic virus type I/II: status of enzyme immunoassay and Western blot testing in the United States in 1989 and 1990 [Blumer] 471 (My)

Kaposi's sarcoma and lymphoid neoplasia in the same lesion (letter) [Pizarro] 812 (Au)

Malignant histiocytosis: a report of 3 cases [Oka] 1228 (No)

Myxoid change in malignant lymphoma: pathogenetic considerations [Fung] 103 (Ja)

Naked megakaryocyte nuclei as an indicator of human immunodeficiency virus infection [Bauer] 1025 (Oc)

Specificity of antibody HMB-45 (letters) [Bacchi, Tatum, Herrera] 899, 900, (reply) [Kornstein] 901 (Se)

Xanthomatous pseudotumor of the small intestine following treatment for Burkitt's lymphoma [Ashfaq] 299 (Mr)

Lymphoma, Diffuse

Spectrum of argyrophilic nucleolar organizer region (Ag-NOR) staining patterns in chronic and transformed B-cell leukemias [Nikicic] 265 (Mr)

Lymphoma, Histiocytic see Lymphoma, Large-Cell

Lymphoma, Large-Cell

CD30-positive, anaplastic large-cell lymphomas that express CD15 but lack CD45: a possible diagnostic pitfall [Perkins] 1192 (No)

Myxoid change in malignant lymphoma: pathogenetic considerations [Fung] 103 (Ja)

Lymphoma, Lymphoblastic

CD30 distribution: immunohistochemical study on formaldehyde-fixed, paraffin-embedded Hodgkin's and non-Hodgkin's lymphomas [Miettinen] 1197 (No)

Lymphoma, Non-Hodgkin's

Cytomegalovirus laryngitis and probable malignant lymphoma of the larynx in a patient with acquired immunodeficiency syndrome [Siegel] 539 (My)

Lack of prognostic value of histopathologic parameters in Hodgkin's disease, nodular sclerosis type: a study of 123 patients with limited stage disease who had undergone laparotomy and were treated with radiation therapy

[d'Amore] 856 (Au)

Lymphoma, Pleomorphic see **Lymphoma, Undifferentiated**

Lymphoma, T-Cell

Unusual biconal plasma cell dyscrasia with crystallike inclusions producing colonic tumors (plasma cell polyposis) and terminating in T-cell lymphoma [Kornstein] 168 (Fe)

Lymphoma, T-Cell, Cutaneous

Nasal T-cell lymphoma associated with hemophagocytic syndrome: immunohistochemical and genotypic studies [Chubachi] 1209 (No)

Lymphoma, Undifferentiated

CD30-positive, anaplastic large-cell lymphomas that express CD15 but lack CD45: a possible diagnostic pitfall [Perkins] 1192 (No)

Lymphopenia

Detection of human cytomegalovirus antigen and DNA in lymph nodes and peripheral blood mononuclear cells of patients with angioimmunoblastic lymphadenopathy with dysproteinemia [Yu] 490 (My)

Lymphoproliferative Disorders

Demonstration of passenger leukocytes in a case of Epstein-Barr virus posttransplant lymphoproliferative disorder using restriction fragment length polymorphism analysis [Godyn] 249 (Mr)

Detection of human cytomegalovirus antigen and DNA in lymph nodes and peripheral blood mononuclear cells of patients with angioimmunoblastic lymphadenopathy with dysproteinemia [Yu] 490 (My)

Heart allograft involvement with Epstein-Barr virus-associated posttransplant lymphoproliferative disorder [Abu-Farsakh] 93 (Ja)

Hodgkin's disease coexistent with plasma cell dyscrasia [Zarate-Osorno] 969 (Se)

Lymphoproliferative disorder of granular lymphocytes: more questions than answers [McKenna] 235 (Mr)

Lymphoproliferative disorder of granular lymphocytes: a heterogeneous disease [McDaniel] 242 (Mr)

Lymphosarcoma see Lymphoma, Diffuse

Lysozyme see Muramidase

M

Macaca mulatta

Complications of atherosclerosis in cholesterol-fed Rhesus monkeys (letter) [Stehbens] (reply) [Williams] 990 (Oc)

Macrophage Colony-Stimulating Factor

Cytokines and growth factors in atherogenesis [Clinton] 1292 (De)

Macrophages

Characterization of the fetal inflammatory response to cytomegalovirus placentitis: an immunohistochemical study [Schwartz] 21 (Ja)

Cytokines and growth factors in atherogenesis [Clinton] 1292 (De)

Disseminated microsporidiosis (*Encephalitozoon hellem*) and acquired immunodeficiency syndrome: autopsy evidence for respiratory acquisition [Schwartz] 660 (Je)

Do silica and asbestos cause lung cancer? (letter) [Browne] 1103, (reply) [Craighead] 1104 (No)

Hepatic pathology of chronic granulomatous disease of childhood [Nakheh] 71 (Ja)

Malignant histiocytosis: a report of 3 cases [Oka] 1228 (No)

Otic and ophthalmic pneumocystosis in acquired immunodeficiency syndrome: report of a case and review of the literature [Wasserman] 500 (My)

Postmortem recovery of human immunodeficiency virus type 1 from plasma and mononuclear cells: implications for occupational exposure [Bankowski] 1124 (No)

Pseudallescheria boydii infection in the acquired immunodeficiency syndrome [Scherr] 535 (My)

Siderotic cerebral macrophages in the acquired immunodeficiency syndrome [Gelman] 509 (My)

Vascular immunopathology and atheroma development in human allografted organs [Faulk] 1337 (De)

Macrophages, Alveolar

Clofazimine crystals in alveolar macrophages from a patient with the acquired immunodeficiency syndrome [Sandler] 541 (My)

Macrophages, Pulmonary see Macrophages, Alveolar

Madurocytosis

Pseudallescheria boydii infection in the acquired immunodeficiency syndrome [Scherr] 535 (My)

Magnetic Resonance Imaging

Intraosseous lipoma: a clinicopathologic study of 4 cases [Barcelo] 947 (Se)

Respiratory epithelial cyst ventral to the brain stem: report of a case and review of the literature [Albrecht] 209 (Fe)

Malabsorption Syndromes

Gelatinous bone marrow (serous atrophy) in patients with acquired immunodeficiency syndrome: evidence of excess sulfated glycosaminoglycan [Mehta] 504 (My)

Malnutrition see Nutrition Disorders

Malpractice

Pathologist as an expert witness [Craighead] 488 (My)

Mammary Neoplasms

Mammary origin of metastases: immunohistochemical determination [Chaubert] 1181 (No)

Mammography

Inappropriate frozen sections (letter) [Chumas] 811 (Au)

Pathologic correlation in mammographically directed breast biopsies [Symonds] 28 (Ja)

Managed Care Programs

Another look at manpower studies [Leverone] 569 (Je)

Problems and opportunities in pathology manpower [Vance] 593 (Je)

Mastoid

Otic and ophthalmic pneumocystosis in acquired immunodeficiency syndrome: report of a case and review of the literature [Wasserman] 500 (My)

Masturbation

Diagnosing male factors of infertility [Fisch] 398 (Ap)

Mathematics

Application of backpropagation neural networks to problems in pathology and laboratory medicine [Astion] 995 (Oc)

Levey and Jennings revisited (commentary on "Use of control charts in the clinical laboratory" by Levey and Jennings appearing on page 791) [Barger] 799 (Jy)

Selection of measurement and control procedures to satisfy the Health Care Financing Administration requirements and provide cost-effective operation [Burnett] 777 (Jy)

Use of control charts in the clinical laboratory (see commentary on page 799) [Levey] 791 (Jy)

MEA III see Neoplasms, Multiple Endocrine

Mediastinal Neoplasms

Aorticopulmonary paraganglioma: a case report with immunohistochemical studies and literature review [Assaf] 1085 (Oc)

Medicaid

Assuring analytical quality through process planning and quality control [Westgard] 765 (Jy)

Critical factors for the definition of a quality clinical laboratory [Koeplke] 484 (My)

Performance of the Kodak DT-60 physician's office analyzer as measured by CLIA-88 proposed evaluation criteria: assessment of demographic and quality assurance factors influencing performance [Meier] 524 (My)

Medical Education see Education, Medical

Medical Informatics

Are we training the next generation of pathologists correctly? [Senhauser] 599 (Je); correction, 1042 (Oc)

Medical Oncology

Interinstitutional assessment of colorectal carcinoma surgical pathology report adequacy: a College of American Pathologists Q-probes study of practice patterns from 532 laboratories and 15 940 reports [Zarbo] 1113 (No)

Time is now: checklists for surgical pathology reports [Kempson] 1107 (No)

Medical Technology see Technology, Medical

Medicare

Assuring analytical quality through process planning and quality control [Westgard] 765 (Jy)

Critical factors for the definition of a quality clinical laboratory [Koeplke] 484 (My)

Performance of the Kodak DT-60 physician's office analyzer as measured by CLIA-88 proposed evaluation criteria: assessment of demographic and quality assurance factors influencing performance [Meier] 524 (My)

Probable impact of physician payment reform: a 40-year perspective [Ercolano] 581 (Je)

Megakaryocytes

Gelatinous bone marrow (serous atrophy) in patients with acquired immunodeficiency syndrome: evidence of excess sulfated glycosaminoglycan [Mehta] 504 (My)

Naked megakaryocyte nuclei as an indicator of human immunodeficiency virus infection [Bauer] 1025 (Oc)

Pulmonary microvascular cytology and tumor embolism (letter) [Soares] 898, (reply) [Luk] 899 (Se)

Meiosis

Growth and development of mammalian oocytes in vitro [Eppig] 379 (Ap)

Melanoma

Angiokeratoma of the clitoris [McNeely] 880 (Au)

Fine-needle aspiration cytology of the adrenal gland: 50 biopsies in 48 patients [Wadih] 841 (Au)

HMB-45 staining in pigmented pheochromocytoma (letter) [Chetty] 1102, (reply) [Unger] 1103 (No)

Moderately differentiated neuroendocrine carcinoma (atypical carcinoid) of the supraglottic larynx: a report of 2 cases including immunohistochemistry and aspiration cytology [Dictor] 253 (Mr)

Primary malignant melanoma of the urinary bladder [Kojima] 1213 (No)

Melanosis

Primary malignant melanoma of the urinary bladder [Kojima] 1213 (No)

Membrane Glycoproteins

Localization of epidermal growth factor receptor by immunohistochemical methods in human prostatic carcinoma, prostatic intraepithelial neoplasia, and benign hyperplasia [Maygarden] 269 (Mr)

Membranous Glomerulopathy see **Glomerulonephritis, Membranous**

MEN I see Neoplasms, Multiple Endocrine

Meningoencephalitis

Acanthamoeba meningoencephalitis in a patient with acquired immunodeficiency syndrome [Di Gregorio] 1363 (De)

Menopausal

Hemostatic factors and risk of cardiovascular disease in women: an overview [Meilahn] 1313 (De)

Menotropins

Ovulation induction protocols [Meldrum] 406 (Ap)

Meractinomyacin see Dactinomycin

Mesenchymoma

Accumulation of brown adipose tissue and nutritional status: a prospective study of 366 consecutive autopsies [Santos] 1152 (No)

Benign fibrous tumor of the tunica vaginalis testis: report of a case with light, electron microscopic, and immunocytochemical study, and review of the literature [Parveen] 277 (Mr)

Cystadenoma and cystadenocarcinoma with mesenchymal stroma of the liver: immunohistochemical analysis [Gourley] 1047 (Oc)

Müllerian adenosarcoma-like tumor of the seminal vesicle: a case report with immunohistochemical and ultrastructural observations [Laurila] 1072 (Oc)

Myxoid change in malignant lymphoma: pathogenetic considerations [Fung] 103 (Ja)

Mesoderm

Epithelioid component of uterine leiomyosarcoma simulating metastatic carcinoma [Seidman] 287 (Mr)

Mesonephroma

Colloid adenocarcinoma of the urethra associated with mucosal in situ carcinoma [Loo] 976 (Se)

Mesothelioma

Benign fibrous tumor of the tunica vaginalis testis: report of a case with light, electron microscopic, and immunocytochemical study, and review of the literature [Parveen] 277 (Mr)

Mucin-positive epithelial mesothelioma [MacDougall] 874 (Au)

Metaplasia

Paneth cell-like change of the prostate (letter) [Weaver] 1101, (reply) [Frydman] 1102 (No)

Paneth cell-like metaplasia of the prostate gland [Frydman] 274 (Mr)

Vascular proliferation of the thyroid: a complication of fine-needle aspiration [Tsang] 1040 (Oc)

Metastasis see Neoplasm Metastasis

Methacrylates

Evidence of cytotoxic T-cell destruction of epidermal cells in human graft-vs-host disease: immunohistology with monoclonal antibody TIA-1 [Sale] 622 (Je)

Modified Da Fano silver stain for demonstration of neurons and dendrites in glycol methacrylate-embedded brain tissue [Leech] 1051 (Oc)

Methotrexate

Xanthomatous pseudotumor of the small intestine following treatment for Burkitt's lymphoma [Ashfaq] 299 (Mr)

Methylprednisolone

Autopsy-determined causes of death following cardiac transplantation: a study of 81 patients and literature review [Rose] 1137 (No)

Mice

Distribution of tritiated cocaine in selected genital and non-genital organs following administration to male mice [Yazigi] 1036 (Oc)

In vitro fertilization culture medium surveys: a College of American Pathologists pilot proficiency testing survey [Beyler] 425 (Ap)

Lymphocytic choriomeningitis virus: a neglected pathogen of man [Jahrings] 486 (My)

Mice, Laboratory see Mice

Micromanipulation

Advances in clinical micromanipulation of gametes and embryos: assisted fertilization and hatching [Alikani] 373 (Ap)

College of American Pathologists conference XX on new developments in reproductive biology: forward [Walker] 323; summation and recommendations [Walker] 442 (Ap)

In vitro enhancement of early-stage embryos with co-culture [Thibodeaux] 364 (Ap)

Microscopy

Glomerular calcinosis in sarcoidosis [Trillo] 1221 (No)

Microscopy, Electron

College of American Pathologists conference XX on new developments in reproductive biology: forward [Walker] 323; summation and recommendations [Walker] 442 (Ap)

Elastin in adenomatoid tumor: light microscopic and electron microscopic study [Nakamura] 143 (Fe)

Female adnexal tumor of Wolffian origin [Prasad] 189 (Fe)

Prolonged storage of tissues at low temperatures does not preclude their use for ultrastructural studies [Minda] 56 (Ja)

Sperm structure and its relevance to infertility: an electron microscopic study [Zamboni] 325 (Ap)

Ultrastructural comparison of sinusoids in hepatocellular carcinoma, adenomatous hyperplasia, and fetal liver [Haratake] 67 (Ja)

Ultrastructural, immunocytochemical, and cytogenetic characterization of a large congenital fibrosarcoma [Argyle] 972 (Se)

Microscopy, Electron, Scanning

Ultrastructural comparison of sinusoids in hepatocellular carcinoma, adenomatous hyperplasia, and fetal liver [Haratake] 67 (Ja)

Microsporidia

Disseminated microsporidiosis (*Encephalitozoon hellem*) and acquired immunodeficiency syndrome: autopsy evidence for respiratory acquisition [Schwartz] 660 (Je)

Microvilli

Bilateral mucinous cystadenocarcinoma of the testis and epididymis [Nistal] 1360 (De)

Milk

Expression of human milk fat globule-1 in carcinomas of the uterine cervix treated with radiation therapy alone [Oka] 955 (Se)

Mitogens

Factors controlling smooth-muscle cell proliferation [Reidy] 1276 (De)

Mitosis

Female adnexal tumor of Wolffian origin [Prasad] 189 (Fe)

Malignant phylloides tumor of the prostate: a case report with immunohistochemical and ultrastructural studies [Young] 296 (Mr)

Uterine leiomyoblastoma (epithelioid leiomyoma) neoplasm of low-grade malignancy: a histopathologic study [Kryazis] 1189 (No)

Mitotic Index

Endocervical gland atypia secondary to Arias-Stella change [Rhatigan] 943 (Se)

Mitotic Spindle Apparatus

Primary smooth-muscle tumors of the ovary: a clinicopathologic study of 4 leiomyomas and 2 mitotically active leiomyomas [Prayson] 1068 (Oc)

Mobile Genetic Elements see DNA Insertion Elements

Models, Neural Network see Neural Networks (Computer)

Models, Statistical

Selection of measurement and control procedures to satisfy the Health Care Financing Administration requirements and provide cost-effective operation [Burnett] 777 (Jy)

Molecular Biology

Detection of human papillomavirus type 16 DNA sequences in archival cervical tissues by the polymerase chain reaction [Hordling] 632 (Je)

Next-generation technologies: impact on the work load of the pathologist [Linder] 586 (Je)

Pathologists in the 1990s and in the 21st century: physicians providing quality diagnoses, laboratory information, and therapies for patient care [McLendon] 563 (Je); correction, 1158 (No)

Molecular Genetics see Genetics, Biochemical

Molecular Sequence Data

Detection of human cytomegalovirus antigen and DNA in lymph nodes and peripheral blood mononuclear cells of patients with angioimmunoblastic lymphadenopathy with dysproteinemia [Yu] 490 (My)

Detection of human papillomavirus type 16 DNA sequences in archival cervical tissues by the polymerase chain reaction [Hordling] 632 (Je)

Monoclonal Antibodies see Antibodies, Monoclonal

Monoclonal Gammopathies, Benign

Hodgkin's disease coexistent with plasma cell dyscrasia [Zarate-Osorno] 969 (Se)

Monocytes

Cytokines and growth factors in atherogenesis [Clinton] 1292 (De)

Postmortem recovery of human immunodeficiency virus type 1 from plasma and mononuclear cells: implications for occupational exposure [Bankowski] 1124 (No)

Monosporium apiospermum see Pseudallescheria

Mortuary Customs see Funeral Rites

Mucins

Detection of the tumor marker D-galactose-beta (1-3)-N-acetyl-D-galactosamine in colonic cancer and precancer [Xu] 1234 (No)

Extracellular collagenous spherules in salivary gland tumors: immunohistochemical analysis of laminin and various types of collagen [Skalova] 649 (Je)

Monoclonal antibody 872.3 immunostaining of breast carcinoma: patterns of staining and relationship to mucin content and GCDFP-15 reactivity [Soomro] 32 (Ja)

Signet-ring cell carcinoma of the prostate [Alline] 99 (Ja)

Signet-ring cell carcinoma of the prostate—always an aggressive lesion? (letter) [England] 812 (Au)

Mucous Membrane

New safety considerations for the acquired immunodeficiency syndrome autopsy [Reichert] 1109 (No)

Müllerian Ducts

Bilateral mucinous cystadenocarcinoma of the testis and epididymis [Nistal] 1360 (De)

Diagnostic efficiency of carcinoembryonic antigen and CA125 in the cytological evaluation of effusions [Pinto] 626 (Je)

Müllerian adenosarcoma-like tumor of the seminal vesicle: a case report with immunohistochemical and ultrastructural observations [Laurila] 1072 (Oc)

Multiple Myeloma

Hodgkin's disease coexistent with plasma cell dyscrasia [Zarate-Osorno] 969 (Se)

Unusual biconal plasma cell dyscrasia with crystalline inclusions producing colonic tumors (plasma cell polyposis) and terminating in T-cell lymphoma [Kornstein] 168 (Fe)

Multiple Organ Failure

Herpes simplex hepatitis before and after acyclovir treatment: immunohistochemical and in situ hybridization study [Tomita] 173 (Fe)

ment: immunohistochemical and in situ hybridization study [Tomita] 173 (Fe)

Muramidase

Malignant histiocytosis: a report of 3 cases [Oka] 1228 (No)

Paneth cell-like change of the prostate (letter) [Weaver] 1101, (reply) [Frydman] 1102 (No)

Muscle, Smooth

Carcinoid tumor arising in the wall of a congenital bile duct cyst [Ueyama] 291 (Mr)

Combined leiomyomatosis of the small intestine and colon [Valleys] 281 (Mr)

Cytokines and growth factors in atherogenesis [Clinton] 1292 (De)

Expression of P-glycoprotein in normal muscle cells and myogenic tumors [Carberglio] 1055 (Oc)

Heterotopia of gastric mucosa and liver involving the gallbladder: report of 2 cases with literature review [Boyle] 138 (Fe)

Malignant phylloides tumor of the prostate: a case report with immunohistochemical and ultrastructural studies [Young] 296 (Mr)

Müllerian adenosarcoma-like tumor of the seminal vesicle: a case report with immunohistochemical and ultrastructural observations [Laurila] 1072 (Oc)

Primary smooth-muscle tumors of the ovary: a clinicopathologic study of 4 leiomyomas and 2 mitotically active leiomyomas [Prayson] 1068 (Oc)

Segmental mediodystic arteritis: not an arteritis but a variant of arterial fibromuscular dysplasia [Liel] 238 (Mr)

Segmental mediodystic arteritis involving hepatic arteries [Armas] 531 (My)

Signet-ring cell carcinoma of the prostate [Alline] 99 (Ja)

Theories and new horizons in the pathogenesis of atherosclerosis and the mechanisms of clinical effects [Wissler] 1281 (De)

Uterine leiomyoblastoma (epithelioid leiomyoma) neoplasm of low-grade malignancy: a histopathologic study [Kryazis] 1189 (No)

Muscle, Smooth, Vascular

Factors controlling smooth-muscle cell proliferation [Reidy] 1276 (De)

Hemodynamic forces and vascular cell communication in arteries [Davies] 1301 (De)

myc Genes see Genes, myc

myc Proto-Oncogene Proteins see Proto-Oncogene Proteins c-myc

Myetoma see Maduromycosis

Myobacterium

Disseminated *Nocardia asteroides* diagnosed by blood culture in a patient with disseminated histoplasmosis [Vannier] 537 (My)

Myobacterium avium Complex

Clofazimine crystals in alveolar macrophages from a patient with the acquired immunodeficiency syndrome [Sandler] 541 (My)

Myobacterium tuberculosis

Endometrial tuberculosis acquired by a health-care worker in a clinical laboratory [Shireman] 521 (My)

Myelin Sheath

Benign glandular schwannoma [Brooks] 192 (Fe)

Myelodysplasia see Neural Tube Defects

Myelofibrosis

Naked megakaryocyte nuclei as an indicator of human immunodeficiency virus infection [Bauer] 1025 (Oc)

Myeloma, Plasma Cell see Multiple Myeloma

Myocardial Diseases

College of American Pathologists conference XXII on hemostasis and atherosclerotic disease: introduction [Triplett] 1265 (De)

Myocardial Infarction

Dissection of the aorta and coronary arteries associated with acute cocaine intoxication [Cohle] 1239 (No)

Hemostatic factors and risk of cardiovascular disease in women: an overview [Meilahn] 1313 (De)

Measurement of apolipoprotein B-containing lipoproteins for routine clinical laboratory use in cardiovascular disease [Levinson] 1350 (De)

Myocardium

Sudden death in early infancy due to delayed cardiac tamponade complicating central venous line insertion and cardiac catheterization [Byard] 654 (Je)

Myoepithelial Tumor

Adenomyoepithelioma of the breast: a report of 2 cases [Saez] 36 (Ja)

Diagnosis of adenomyoepithelioma of the breast (letter) [Oberman] (reply) [Saez] 813 (Au)

Expression and amplification of *Neu* oncogene in pleomorphic adenomas of salivary gland [Kahn] 80 (Ja)

Extracellular collagenous spherules in salivary gland tumors: immunohistochemical analysis of laminin and various types of collagen [Skalova] 649 (Je)

Myoepithelioma see Myoepithelial Tumor

Myxoma

Malignant fibrous histiocytoma of the heart [Ovčák] 872 (Au)

Myxoid change in malignant lymphoma: pathogenetic considerations [Fung] 103 (Ja)

N

Naegleria fowleri

Acanthamoeba meningoencephalitis in a patient with acquired

- immunodeficiency syndrome [Di Gregorio] 1363 (De)
- Nasopharyngeal Neoplasms**
- Metastatic nasopharyngeal carcinoma initially presenting as cervical lymphadenopathy: a report of 2 cases that resembled Hodgkin's disease [Zarate-Osorno] 862 (Au)
- Nasopharyngeal teratomas [Tharrington] 165 (Fe)
- Nasopharynx**
- Fatal neonatal pneumonia caused by adenovirus type 35: report of one case and review of the literature [Pinto] 95 (Ja)
- National Committee for Clinical Laboratory Standards**
- College of American Pathologists experience with the linearity surveys, 1987-1991 [Floering] 739 (Jy)
- Concept of establishing vs verifying analytic claims in method evaluations [Hartmann] 714 (Jy)
- Determination of reference intervals in the clinical laboratory using the proposed guideline National Committee for Clinical Laboratory Standards C28-P [Sasse] 710 (Jy)
- Establishing and maintaining performance claims: a manufacturer's viewpoint [Powers] 718 (Jy)
- Foundations for validation of quantitative analytical methods in the clinical laboratory [Passey] 732 (Jy)
- Precision of duplicate prothrombin time and partial thromboplastin time assays in neonates [DePalma] 657 (Je)
- Natural Killer Cells see Killer Cells, Natural**
- Necrosis**
- Histopathological and immunohistochemical studies on apparently uninvolved areas of pancreas in patients with acute pancreatitis [Suda] 934 (Se)
- Pathology of pentamidine-induced pancreatitis [Klatt] 162 (Fe)
- Varicella embryopathy [Magliocco] 181 (Fe)
- Neonate see Infant, Newborn**
- Neoplasm Antigens see Antigens, Neoplasm**
- Neoplasm Circulating Cells**
- Pulmonary microvascular cytology in the dyspneic cancer patient: merits and caution [Lukl] 129 (Fe)
- Subacute cor pulmonale due to tumor embolization [Veinot] 131 (Fe)
- Neoplasm Invasiveness**
- Detection of human papillomavirus type 16 DNA sequences in archival cervical tissues by the polymerase chain reaction [Herdling] 632 (Je)
- Neoplasm Metastasis**
- Accumulation of brown adipose tissue and nutritional status: a prospective study of 366 consecutive autopsies [Santos] 1152 (No)
- Angiokeratoma of the clitoris [McNeely] 880 (Au)
- Aorticopulmonary paraganglioma: a case report with immunohistochemical studies and literature review [Assaf] 1085 (Oc)
- Benign fibrous tumor of the tunica vaginalis testis: report of a case with light, electron microscopic, and immunocytochemical study, and review of the literature [Farveen] 277 (Mr)
- Benign glandular schwannoma [Brooks] 192 (Fe)
- Bethesda system: a proposal for reporting abnormal cervical smears based on the reproducibility of cytopathologic diagnoses [Sherman] 1155 (No)
- CA-549 is not diagnostically useful as an immunohistochemical marker for breast carcinoma [Hoagland] 938 (Se)
- Colloid adenocarcinoma of the urethra associated with mucosal in situ carcinoma [Loo] 976 (Se)
- Complete blood count indices in colorectal carcinoma [Speights] 258 (Mr)
- Cytologic diagnosis of metastatic penile carcinoma in pleural effusion [Hoda] 198 (Fe)
- Cytomegaloviral laryngitis and probable malignant lymphoma of the larynx in a patient with acquired immunodeficiency syndrome [Siegel] 539 (My)
- Development of innumerable neuroendocrine tumorlets in pulmonary lobe scarred by intralobar sequestration: immunohistochemical and ultrastructural study of an unusual case [Pelosi] 1167 (No)
- Diagnostic efficiency of carcinoembryonic antigen and CA125 in the cytological evaluation of effusions [Pinto] 626 (Je)
- Epidermal growth factor receptor expression in Barrett's esophagus [Poller] 1226 (No)
- Epithelioid component of uterine leiomyosarcoma simulating metastatic carcinoma [Seidman] 287 (Mr)
- Expression of sialylated Lewis^x antigen in chronic and neoplastic liver diseases [Jagirdar] 643 (Je)
- Favorable vs unfavorable histologic appearance: the lexicon of pathologic grading of solid malignant neoplasms in children [Dehner] 817 (Au)
- Female adnexal tumor of Wolffian origin [Prasad] 189 (Fe)
- Fine-needle aspiration cytology of the adrenal gland: 50 biopsies in 48 patients [Wadih] 841 (Au)
- Growth rate analysis of lung metastases appearing 18 years after resection of cutaneous adenoid cystic carcinoma: case report and review of the literature [Pappo] 76 (Ja)
- Interinstitutional assessment of colorectal carcinoma surgical pathology report adequacy: a College of American Pathologists Q-probes study of practice patterns from 532 laboratories and 15 940 reports [Zarbo] 1113 (No)
- Interinstitutional database for comparison of performance in lung fine-needle aspiration cytology: a College of American Pathologists Q-probe study of 5264 cases with histologic correlation [Zarbo] 463 (My)
- Kaposi's sarcoma and lymphoid neoplasia in the same lesion [letter] [Pizarro] 812 (Au)
- Lack of prognostic value of histopathologic parameters in Hodgkin's disease, nodular sclerosis type: a study of 123 patients with limited stage disease who had undergone laparotomy and were treated with radiation therapy [d'Amore] 856 (Au)
- Malignant fibrous histiocytoma of the heart [Ovčák] 872 (Au)
- Malignant phylloides tumor of the prostate: a case report with immunohistochemical and ultrastructural studies [Young] 296 (Mr)
- Mammary origin of metastases: immunohistochemical determination [Chaubert] 1181 (No)
- Metastatic nasopharyngeal carcinoma initially presenting as cervical lymphadenopathy: a report of 2 cases that resembled Hodgkin's disease [Zarate-Osorno] 862 (Au)
- Metastatic papillary endometrial carcinoma of the tongue: case report and review of the literature [Baden] 965 (Se)
- Moderately differentiated neuroendocrine carcinoma (atypical carcinoid) of the supraglottic larynx: a report of 2 cases including immunohistochemistry and aspiration cytology [Dictor] 253 (Mr)
- Mucin-positive epithelial mesothelioma [MacDougall] 874 (Au)
- Myxoid change in malignant lymphoma: pathogenetic considerations [Fung] 103 (Ja)
- Nasal T-cell lymphoma associated with hemophagocytic syndrome: immunohistochemical and genotypic studies [Chubachi] 1209 (No)
- Overexpression of the *c-erbB-2* oncogene in sarcomas and small round-cell tumors of childhood: an immunohistochemical investigation [George] 1033 (Oc)
- Primary malignant melanoma of the urinary bladder [Kojima] 1213 (No)
- Primary smooth-muscle tumors of the ovary: a clinicopathologic study of 4 leiomyomas and 2 mitotically active leiomyomas [Prayson] 1068 (Oc)
- Primary squamous cell carcinoma originating in congenital cysts of the liver: report of a case and review of the literature [Pliskin] 105 (Ja)
- Prostate-specific antigen and prostate-specific acid phosphatase in neuroendocrine cells of prostate cancer [Cohen] 65 (Ja)
- Pulmonary metastases of colonic carcinoma: distinction from pulmonary adenocarcinoma [Flint] 39 (Ja)
- Pulmonary microvascular cytology and tumor embolism [letter] [Soares] 898, (reply) [Lukl] 899 (Se)
- Pulmonary microvascular cytology in the dyspneic cancer patient: merits and caution [Lukl] 129 (Fe)
- Pulmonary tumor embolism to alveolar septal capillaries: an unusual cause of sudden cor pulmonale [Soares] 187 (Fe)
- Sequel to favorable and unfavorable histology [letter] [Dehner] 1104 (No)
- Signet-ring cell carcinoma of the prostate [Alline] 99 (Ja)
- Signet-ring cell carcinoma of the prostate—always an aggressive lesion? [letter] [England] 812 (Au)
- Subacute cor pulmonale due to tumor embolization [Veinot] 131 (Fe)
- Terminology and specimen adequacy in cervicovaginal cytology: the College of American Pathologists Interlaboratory Comparison Program experience [Davey] 903 (Se)
- Uterine leiomyoblastoma (epithelioid leiomyoma) neoplasm of low-grade malignancy: a histopathologic study [Kyriazis] 1189 (No)
- Neoplasm Staging**
- Interinstitutional assessment of colorectal carcinoma surgical pathology report adequacy: a College of American Pathologists Q-probes study of practice patterns from 532 laboratories and 15 940 reports [Zarbo] 1113 (No)
- Neoplasms, Glandular Epithelial**
- Benign glandular schwannoma [Brooks] 192 (Fe)
- Endocervical gland atypia secondary to Arias-Stella change [Rhatigan] 943 (Se)
- Primary malignant melanoma of the urinary bladder [Kojima] 1213 (No)
- Neoplasms, Multiple Endocrine**
- HMB-45 reactivity in adrenal pheochromocytomas [Unger] 151 (Fe)
- HMB-45 staining in pigmented pheochromocytoma [letter] [Chetty] 1102, (reply) [Unger] 1103 (No)
- Ovarian stromal carcinoid in association with multiple endocrine neoplasia, type IIA [Tamsen] 200 (Fe)
- Neoplasms, Vascular Tissue**
- Angiokeratoma of the clitoris [McNeely] 880 (Au)
- Nephrectomy**
- Unusual bilateral renal histiocytosis: extranodal variant of Rosai-Dorfman disease [Afzal] 1366 (De)
- Nephritis, Familial see Nephritis, Hereditary**
- Nephritis, Hereditary**
- Measurement of glomerular basement membrane thickness and its application to the diagnosis of thin-membrane nephropathy [Dische] 43 (Ja)
- Nephrocalcinosis**
- Glomerular calcinosis in sarcoidosis [Trillo] 1221 (No)
- Nephrosclerosis**
- Renal microvascular features of hypertension in Japan, Guatemala, and the United States [Tracy] 50 (Ja)
- Nephrotic Syndrome**
- Unusual renal deposit in mixed connective tissue disease [Kessler] 261 (Mr)
- Nerve Conduction see Neural Conduction**
- Nerve Degeneration**
- Dissection of the aorta and coronary arteries associated with acute cocaine intoxication [Cohle] 1239 (No)
- Nerve Tissue Protein S 100**
- Granular cells in a cellular neurilemmoma [Carpenter] 1083 (Oc)
- Specificity of antibody HMB-45 [letters] [Bacchi, Tatum, Herrera] 899, 900, (reply) [Kornstein] 901 (Se)
- Neuf-e-erbB-2 protein see Proto-Oncogene Protein erbB-2**
- Neural Conduction**
- Dissection of the aorta and coronary arteries associated with acute cocaine intoxication [Cohle] 1239 (No)
- Neural Networks (Computer)**
- Application of backpropagation neural networks to problems in pathology and laboratory medicine [Astion] 995 (Oc)
- Neural Tube Defects**
- Naked megakaryocyte nuclei as an indicator of human immunodeficiency virus infection [Bauer] 1025 (Oc)
- Neurilemmoma**
- Granular cells in a cellular neurilemmoma [Carpenter] 1083 (Oc)
- Neuroblastoma**
- Favorable vs unfavorable histologic appearance: the lexicon of pathologic grading of solid malignant neoplasms in children [Dehner] 817 (Au)
- Fine-needle aspiration cytology of the adrenal gland: 50 biopsies in 48 patients [Wadih] 841 (Au)
- Peripheral primitive neuroectodermal tumors: a flow cytometric analysis with immunohistochemical and ultrastructural observations [Swanson] 1202 (No)
- Sequel to favorable and unfavorable histology [letter] [Dehner] 1104 (No)
- Neuroendocrine System see Neurosecretory Systems**
- Neuroepithelioma**
- Respiratory epithelial cyst ventral to the brain stem: report of a case and review of the literature [Albrecht] 209 (Fe)
- Neuroglia**
- Intrapulmonary neuroglial heterotopia [Kershnishnik] 1043 (Oc)
- Neuron-Specific Enolase see Phosphopyruvate Hydratase**
- Neurons**
- Application of backpropagation neural networks to problems in pathology and laboratory medicine [Astion] 995 (Oc)
- Neuropeptides**
- Aorticopulmonary paraganglioma: a case report with immunohistochemical studies and literature review [Assaf] 1085 (Oc)
- Neurosecretory Systems**
- Development of innumerable neuroendocrine tumorlets in pulmonary lobe scarred by intralobar sequestration: immunohistochemical and ultrastructural study of an unusual case [Pelosi] 1167 (No)
- Laryngeal neuroendocrine carcinoma: victims of semantics [El-Naggar] 237 (Mr)
- Primary carcinoid tumor of the urinary bladder [Walker] 1217 (No)
- Prostate-specific antigen and prostate-specific acid phosphatase in neuroendocrine cells of prostate cancer [Cohen] 65 (Ja)
- Neutropenia**
- Lymphoproliferative disorder of granular lymphocytes: more questions than answers [McKenna] 235 (Mr)
- Lymphoproliferative disorder of granular lymphocytes: a heterogeneous disease [McDaniel] 242 (Mr)
- Neutrophils**
- Hepatic pathology of chronic granulomatous disease of childhood [Nakhleh] 71 (Ja)
- Pseudallescheria boydii* infection in the acquired immunodeficiency syndrome [Scherr] 535 (My)
- Niacin**
- Measurement of apolipoprotein B-containing lipoproteins for routine clinical laboratory use in cardiovascular disease [Levinson] 1350 (De)
- Nitric Oxide**
- Hemodynamic forces and vascular cell communication in arteries [Davies] 1301 (De)
- Nitrogen**
- Pilot surveys for proficiency testing of semen analysis: comparison of dry-ice vs liquid nitrogen shipments [Walker] 423 (Ap)
- Nocardia asteroides**
- Disseminated *Nocardia asteroides* diagnosed by blood culture in a patient with disseminated histoplasmosis [Vannier] 537 (My)
- Nomenclature**
- Quantification of errors in laboratory reports: a quality improvement study of the College of American Pathologists' Q-probes program [Howanitz] 694 (Jy)
- Terminology and specimen adequacy in cervicovaginal cytology: the College of American Pathologists Interlaboratory Comparison Program experience [Davey] 903 (Se)
- Non-Hodgkin's Lymphoma see Lymphoma, Non-Hodgkin's**
- Normal Range see Reference Values**
- Normal Values see Reference Values**

North America

Progress in blood lipid reporting practices by clinical laboratories in North America: changes from 1985 to 1990 [Engell] 229 (Mr)

Nose Neoplasms

Nasal T-cell lymphoma associated with hemophagocytic syndrome: immunohistochemical and genotypic studies [Chubachi] 1209 (No)

Nosocomial Infections see Cross Infection

Notochord

Lectin histochemistry of human fetal notochord, echordosis physaliphora, and chordomas [Kaneko] 60 (Ja)

Nucleic Acids

Proliferating cell nuclear antigen: a marker for cell proliferation in autopsy tissues [Isik] 1142 (No)

Nutrition Disorders

Accumulation of brown adipose tissue and nutritional status: a prospective study of 366 consecutive autopsies [Santos] 1152 (No)

O

Observer Variation

Bethesda system: a proposal for reporting abnormal cervical smears based on the reproducibility of cytopathologic diagnoses [Sherman] 1155 (No)

Biological variation in clinical chemistry: an update: collated data, 1988-1991 [Fraser] 916 (Se)

Occipital Lobe

Respiratory epithelial cyst ventral to the brain stem: report of a case and review of the literature [Albrecht] 209 (Fe)

Occupational Exposure

New safety considerations for the acquired immunodeficiency syndrome autopsy [Reichert] 1109 (No)

Postmortem recovery of human immunodeficiency virus type 1 from plasma and mononuclear cells: implications for occupational exposure [Bankowski] 1124 (No)

Oligodendrogloma

Signal-ring cell carcinoma of the prostate [Alline] 99 (Ja)

Oligonucleotide Probes

Demonstration of passenger leukocytes in a case of Epstein-Barr virus posttransplant lymphoproliferative disorder using restriction fragment length polymorphism analysis [Godyn] 249 (Mr)

Oligosaccharides

Expression of human milk fat globule-1 in carcinomas of the uterine cervix treated with radiation therapy alone [Oka] 955 (Se)

Omentum

Architectural remodeling of lung allografts in acute and chronic rejection [Yousem] 1175 (No)

Omphalocele see Hernia, Umbilical

Oncocytes

DNA ploidy of oncocytic-granular renal cell carcinomas and renal oncocytomas by image analysis [Velooso] 154 (Fe)

Oncogenes

Expression and amplification of *Neu* oncogene in pleomorphic adenomas of salivary gland [Kahn] 80 (Ja)

Oocytes

Assisted reproductive technologies: an historical overview [Talbert] 320 (Ap)

College of American Pathologists conference XX on new developments in reproductive biology: forward [Walker] 323; summation and recommendations [Walker], 442 (Ap)

Distribution of tritiated cocaine in selected genital and non-genital organs following administration to male mice [Yazigi] 1036 (Oc)

Growth and development of mammalian oocytes in vitro [Eppig] 379 (Ap)

Ovulation induction protocols [Meldrum] 406 (Ap)

Preimplantation genetics: an overview [Crisler] 383 (Ap)

Quality improvement in the laboratory assessment of in vitro fertilization [Kiechle] 410 (Ap)

Requirements for successful mammalian sperm capacitation and fertilization [Fraser] 345 (Ap)

Role of digital image analysis in reproductive biology and medicine [Davis] 351 (Ap)

Sperm structure and its relevance to infertility: an electron microscopic study [Zamboni] 325 (Ap)

Oogonia

Growth and development of mammalian oocytes in vitro [Eppig] 379 (Ap)

Oophorectomy see Ovariectomy

Opioid Peptides see Endorphins

Opportunistic Infections

Abdominal visceral peliosis associated with bacillary angiomatosis: ultrastructural evidence of endothelial destruction by bacilli [Leong] 866 (Au)

Disseminated microsporidiosis (*Encephalitozoon hellem*) and acquired immunodeficiency syndrome: autopsy evidence for respiratory acquisition [Schwartz] 660 (Je)

Pathology of pentamidine-induced pancreatitis [Klatt] 162 (Fe)

Oral Manifestations

Oral presentation of Kaposi's sarcoma in a patient without severe immunodeficiency [Beckstead] 543 (My)

Orchitis

Lymphocytic choriomeningitis virus: a neglected pathogen of man [Jahrling] 486 (My)

Organelles

Postcapillary venule-like transformation of peritubular capillaries in acute renal allograft rejection: an ultrastructural study [Iványi] 1062 (Oc)

Sperm structure and its relevance to infertility: an electron microscopic study [Zamboni] 325 (Ap)

Testicular granulosa cell tumor of the adult type [Nistal] 284 (Mr)

Oropharynx

Metastatic nasopharyngeal carcinoma initially presenting as cervical lymphadenopathy: a report of 2 cases that resembled Hodgkin's disease [Zarate-Osorno] 862 (Au)

Osmium Tetroxide

Modified Da Fano silver stain for demonstration of neurons and dendrites in glycol methacrylate-embedded brain tissue [Leech] 1051 (Oc)

Osmolar Concentration

In vitro fertilization culture medium surveys: a College of American Pathologists pilot proficiency testing survey [Beyler] 425 (Ap)

Osmolarity see Osmolar Concentration

Outcome and Process Assessment (Health Care)

Estimating total analytical error and its sources: techniques to improve method evaluation [Krouwer] 726 (Jy)

Outcome Assessment (Health Care)

Hybrid laboratory: the clinical laboratory of the 1990s is a synthesis of the old and the new [Kost] 1002 (Oc)

Piecing together the quality puzzle: laboratory medicine's role in medical practice [Hilborne] 815 (Au)

Quality assurance in the reproductive biology laboratory [Byrd] 418 (Ap)

Time is now: checklists for surgical pathology reports [Kempson] 1107 (No)

Ovarian Diseases

Idiopathic multifocal calcification of the ovarian stroma [Clement] 204 (Fe)

Ovarian Hyperstimulation Syndrome

Quality improvement in the laboratory assessment of in vitro fertilization [Kiechle] 410 (Ap)

Ovarian Neoplasms

Bilateral mucinous cystadenocarcinoma of the testis and epididymis [Nistal] 1360 (De)

Female adnexal tumor of Wolffian origin [Prasad] 189 (Fe)

Ovarian stromal carcinoid in association with multiple endocrine neoplasia, type IIA [Tamsen] 200 (Fe)

Primary smooth-muscle tumors of the ovary: a clinicopathologic study of 4 leiomyomas and 2 mitotically active leiomyomas [Prayson] 1068 (Oc)

Subacute cor pulmonale due to tumor embolization [Veinot] 131 (Fe)

Testicular granulosa cell tumor of the adult type [Nistal] 284 (Mr)

Ovariectomy

Primary smooth-muscle tumors of the ovary: a clinicopathologic study of 4 leiomyomas and 2 mitotically active leiomyomas [Prayson] 1068 (Oc)

Ovary

Future directions in reproductive medicine [Moghissi] 436 (Ap)

Oviducts

Use of image analysis to evaluate the development of uterine and oviduct epithelial cells during in vitro culture: a potential quality assurance procedure for in vitro laboratories [Thibodeaux] 444 (Ap)

Ovulation

Growth and development of mammalian oocytes in vitro [Eppig] 379 (Ap)

Ovulation induction protocols [Meldrum] 406 (Ap)

Ovum Implantation

American Fertility Society-College of American Pathologists collaborative program for accreditation of in vitro fertilization embryo laboratories: building bridges to enhance patient care [McLendon] 317 (Ap)

College of American Pathologists conference XX on new developments in reproductive biology: forward [Walker] 323; summation and recommendations [Walker], 442 (Ap)

Quality improvement in the laboratory assessment of in vitro fertilization [Kiechle] 410 (Ap)

P

Pain

Intraosseous lipoma: a clinicopathologic study of 4 cases [Barcelo] 947 (Se)

Pancreas

Histopathological and immunohistochemical studies on apparently uninvolved areas of pancreas in patients with acute pancreatitis [Suda] 934 (Se)

Pancreas Transplantation

Hybrid laboratory: the clinical laboratory of the 1990s is a synthesis of the old and the new [Kost] 1002 (Oc)

Pancreatitis

Histopathological and immunohistochemical studies on apparently uninvolved areas of pancreas in patients with acute pancreatitis [Suda] 934 (Se)

Lymphocytic choriomeningitis virus: a neglected pathogen of man [Jahrling] 486 (My)

Pathology of pentamidine-induced pancreatitis [Klatt] 162 (Fe)

Pancytopenia

Gelatinous bone marrow (serous atrophy) in patients with acquired immunodeficiency syndrome: evidence of excess sulfated glycosaminoglycan [Mehta] 504 (My)

Malignant histiocytosis: a report of 3 cases [Oka] 1228 (No)

Morphological diagnosis of parvovirus B19 infection: a cytopathic effect easily recognized in air-dried, formalin-fixed bone marrow smears stained with hematoxylin-eosin or Wright-Giemsa [Krause] 178 (Fe)

Paneth Cells

Paneth cell-like change of the prostate (letter) [Weaver] 1101, (reply) [Frydman] 1102 (No)

Papanicolaou Smear see Vaginal Smears

Papillomaviruses

Detection of human papillomavirus type 16 DNA sequences in archival cervical tissues by the polymerase chain reaction [Hording] 632 (Je)

Paraffin

CD30-positive, anaplastic large-cell lymphomas that express CD15 but lack CD45: a possible diagnostic pitfall [Perkins] 1192 (No)

DNA ploidy of oncocytic-granular renal cell carcinomas and renal oncocytomas by image analysis [Velooso] 154 (Fe)

Modified Da Fano silver stain for demonstration of neurons and dendrites in glycol methacrylate-embedded brain tissue [Leech] 1051 (Oc)

Paneth cell-like metaplasia of the prostate gland [Frydman] 1101, (reply) [Frydman] 1102 (No)

Prolonged storage of tissues at low temperatures does not preclude their use for ultrastructural studies [Mindia] 56 (Ja)

Spectrum of argyrophilic nucleolar organizer region (Ag-NOR) staining patterns in chronic and transformed B-cell leukemias [Nikicic] 265 (Mr)

Paraffin Embedding

CD30 distribution: immunohistochemical study on formaldehyde-fixed, paraffin-embedded Hodgkin's and non-Hodgkin's lymphomas [Miettinen] 1197 (No)

Detection of human papillomavirus type 16 DNA sequences in archival cervical tissues by the polymerase chain reaction [Hording] 632 (Je)

Expression of steroid hormone receptors in benign hepatic tumors: an immunocytochemical study [Masood] 1355 (De)

Modified Da Fano silver stain for demonstration of neurons and dendrites in glycol methacrylate-embedded brain tissue [Leech] 1051 (Oc)

Proliferating cell nuclear antigen: a marker for cell proliferation in autopsy tissues [Isik] 1142 (No)

Paraganglioma

Aorticopulmonary paraganglioma: a case report with immunohistochemical studies and literature review [Assaf] 1085 (Oc)

Laryngeal neuroendocrine carcinoma: victims of semantics [El-Naggar] 237 (Mr)

Paraparesis, Tropical Spastic

Human T-lymphotropic virus type I/II: status of enzyme immunoassay and Western blot testing in the United States in 1989 and 1990 [Blumer] 471 (My)

Paraproteinemias

Hodgkin's disease coexistent with plasma cell dyscrasia [Zarate-Osorno] 862 (Au)

Unusual biconal plasma cell dyscrasia with crystalline inclusions producing colonic tumors (plasma cell polyposis) and terminating in T-cell lymphoma [Kornstein] 168 (Fe)

Parasites

Disseminated microsporidiosis (*Encephalitozoon hellem*) and acquired immunodeficiency syndrome: autopsy evidence for respiratory acquisition [Schwartz] 660 (Je)

Parathyroid Neoplasms

Ovarian stromal carcinoid in association with multiple endocrine neoplasia, type IIA [Tamsen] 200 (Fe)

Parotitis

Lymphocytic choriomeningitis virus: a neglected pathogen of man [Jahrling] 486 (My)

Partial Thromboplastin Time

Activated partial thromboplastin time reagent sensitivity to the presence of the lupus anticoagulant [Adcock] 837 (Au)

Precision of duplicate prothrombin time and partial thromboplastin time assays in neonates [DePalma] 657 (Je)

Parvovirus B19, Human

Morphological diagnosis of parvovirus B19 infection: a cytopathic effect easily recognized in air-dried, formalin-fixed bone marrow smears stained with hematoxylin-eosin or Wright-Giemsa [Krause] 178 (Fe)

Pathology

Another look at manpower studies [Leverone] 569 (Je)

Are we training the next generation of pathologists correctly? [Senhauser] 599 (Je); correction, 1042 (Oc)

Can continuing medical education prepare the current practitioner for the 21st century? [Conn] 602 (Je)

College of American Pathologists Foundation conference VI: a profile of the pathologist in the year 2001: introduction to the conference [Bachner] 578; summary of the conference [Dorsey] 605; predictions and recommendations, 609 (Je)

History of pathology residency education (letter) [Vance] 991 (Oc)

Next-generation technologies: impact on the work load of

- the pathologist [Linder] 586 (Je)
- Pathologist as an expert witness [Craighead] 488 (My)
- Pathologist of 2001 as seen in 1991 [Hartmann] 600 (Je)
- Pathologists in the 1990s and in the 21st century: physicians providing quality diagnoses, laboratory information, and therapies for patient care [McLendon] 563 (Je); correction, 1158 (No)
- Pathology trainee manpower: historical perspectives [Vance] 574 (Je)
- Probable impact of physician payment reform: a 40-year perspective [Ercolano] 581 (Je)
- Problems and opportunities in pathology manpower [Vance] 593 (Je)
- Professional satisfaction: can it exist for the pathologist in 2001? [Wagner] 566 (Je)
- What will the pathologist be doing in 2001? speculations of a hospital practitioner [Schwartz] 584 (Je)
- Why manpower surveys in pathology? use of the national pathology manpower database [Smith] 590 (Je)
- Pathology, Clinical**
- Achieving the Health Care Financing Administration limits by quality improvement and quality control: a real-world example [Engelbreton] 781 (Jy)
- Alternative statistical techniques to evaluate linearity [Tholen] 746 (Jy)
- Assuring analytical quality through process planning and quality control [Westgard] 765 (Jy)
- CLIA '88: More misguided regulation, or a promise of quality? [Neff] 679 (Jy)
- College of American Pathologists Conference XXI on validation of clinical laboratory methods and instruments: introduction [Sodeman]; 701; summary [Sodeman] 788 (Jy)
- College of American Pathologists experience with the linearity surveys, 1987-1991 [Floering] 739 (Jy)
- Concept of establishing vs verifying analytic claims in method evaluations [Hartmann] 714 (Jy)
- Correspondence of linearity evaluations to the performance of clinical chemistry instrument and reagent systems [Shires] 761 (Jy)
- Determination and validation of reference intervals [Young] 704 (Jy)
- Determination of reference intervals in the clinical laboratory using the proposed guideline National Committee for Clinical Laboratory Standards C28-P [Sasse] 710 (Jy)
- Establishing and maintaining performance claims: a manufacturer's viewpoint [Powers] 718 (Jy)
- Estimating total analytical error and its sources: techniques to improve method evaluation [Krouwer] 726 (Jy)
- Foundations for validation of quantitative analytical methods in the clinical laboratory [Passey] 732 (Jy)
- Health Care Financing Administration's new proficiency testing rules: use of a statistical approach to predict long-term performance using the categories 'successful,' 'probation,' and 'suspended' [Laessig] 770 (Jy)
- Linearity and calibration: a clinical laboratory perspective [Passey] 757 (Jy)
- Selection of measurement and control procedures to satisfy the Health Care Financing Administration requirements and provide cost-effective operation [Burnett] 777 (Jy)
- Patient Advocacy**
- Professional satisfaction: can it exist for the pathologist in 2001? [Wagner] 566 (Je)
- Patient Education**
- Decade of acceptable autopsy rates: does concordance of clinician and pathologist views explain relative success? [McManus] 1128 (No)
- Patient Outcome Assessment see Outcome Assessment (Health Care)**
- Peanuts**
- Detection of the tumor marker D-galactose-beta (1-3)-N-acetyl-D-galactosamine in colonic cancer and precancer [Xu] 1234 (No)
- Peer Review**
- Can continuing medical education prepare the current practitioner for the 21st century? [Conn] 602 (Je)
- College of American Pathologists conference XX on new developments in reproductive biology: forward [Walker] 323; summation and recommendations [Walker], 442 (Ap)
- Peliosis Hepatis**
- Abdominal visceral peliosis associated with bacillary angiomatosis: ultrastructural evidence of endothelial destruction by bacilli [Leong] 866 (Au)
- Penile Neoplasms**
- Cytologic diagnosis of metastatic penile carcinoma in pleural effusion [Hoda] 198 (Fe)
- Pentamidine**
- Otic and ophthalmic pneumocystosis in acquired immunodeficiency syndrome: report of a case and review of the literature [Wasserman] 500 (My)
- Pathology of pentamidine-induced pancreatitis [Klatt] 162 (Fe)
- Pepsin see Pepsin A**
- Peptide Peptidohydrolases**
- Role of the membrane in the expression of the vitamin K-dependent enzymes [Mann] 1330 (De)
- Peptides**
- Development of innumerable neuroendocrine tumorlets in pulmonary lobe scarred by intralobar sequestration: immunohistochemical and ultrastructural study of an unusual case [Pelosi] 1167 (No)
- Hemostasis and cardiovascular risk: the British and European experience [Miller] 1318 (De)
- Localization of the basement membrane heparan sulfate proteoglycan in islet amyloid deposits in type II diabetes mellitus [Young] 951 (Se)
- Use of image analysis to evaluate the development of uterine and oviduct epithelial cells during in vitro culture: a potential quality assurance procedure for in vitro laboratories [Thibodeaux] 444 (Ap)
- Perceptrons see Neural Networks (Computer)**
- Pericardial Effusion**
- Ruptured sacular pulmonary artery aneurysm associated with persistent ductus arteriosus [Coard] 159 (Fe)
- Periodic Acid-Schiff Reaction**
- Detection of the tumor marker D-galactose-beta (1-3)-N-acetyl-D-galactosamine in colonic cancer and precancer [Xu] 1234 (No)
- Mucin-positive epithelial mesothelioma [MacDougall] 874 (Au)
- Periodicals**
- Can continuing medical education prepare the current practitioner for the 21st century? [Conn] 602 (Je)
- Peritoneal Effusion see Ascitic Fluid**
- Peritoneoscopy**
- Assisted reproductive technologies: an historical overview [Talbert] 320 (Ap)
- Peroxidases**
- Histopathological and immunohistochemical studies on apparently uninvolved areas of pancreas in patients with acute pancreatitis [Suda] 934 (Se)
- Localization of the basement membrane heparan sulfate proteoglycan in islet amyloid deposits in type II diabetes mellitus [Young] 951 (Se)
- Personal Liability see Liability, Legal**
- Personal Satisfaction**
- College of American Pathologists Foundation conference VI: a profile of the pathologist in the year 2001: introduction to the conference [Bachner] 578; summary of the conference [Dorsey] 605; predictions and recommendations, 609 (Je)
- Personnel Management**
- Clinical laboratory management elective for pathology residents [Weiss] 108 (Ja)
- Petriellidum see Pseudallescheria**
- pH see Hydrogen-Ion Concentration**
- Phenazines**
- Clofazimine crystals in alveolar macrophages from a patient with the acquired immunodeficiency syndrome [Sandler] 541 (My)
- Pneuchromocytoma**
- Accumulation of brown adipose tissue and nutritional status: a prospective study of 366 consecutive autopsies [Santos] 1152 (No)
- Bilateral adrenocortical adenomas causing Cushing's syndrome: report of 2 cases with enzyme histochemical and ultrastructural studies and a review of the literature [Aiba] 146 (Fe)
- Fine-needle aspiration cytology of the adrenal gland: 50 biopsies in 48 patients [Wadih] 841 (Au)
- HMB-45 reactivity in adrenal pheochromocytomas [Unger] 151 (Fe)
- HMB-45 staining in pigmented pheochromocytoma (letter) [Chetty] 1102, (reply) [Unger] 1103 (No)
- Ovarian stromal carcinoid in association with multiple endocrine neoplasia, type IIA [Tamsen] 200 (Fe)
- Phlebotomy see Bloodletting**
- Phosphalases**
- Prostate-specific antigen and prostate-specific acid phosphatase in neuroendocrine cells of prostate cancer [Cohen] 65 (Ja)
- Phosphatidylcholines**
- Lipid-related clotting reactions of clinical significance [Bow-iej] 1345 (De)
- Phosphatidylethanolamines**
- Lipid-related clotting reactions of clinical significance [Bow-iej] 1345 (De)
- Phosphohydrolases see Phosphatases**
- Phospholipids**
- Activated partial thromboplastin time reagent sensitivity to the presence of the lupus anticoagulant [Adcock] 837 (Au)
- Lipid-related clotting reactions of clinical significance [Bow-iej] 1345 (De)
- Role of the membrane in the expression of the vitamin K-dependent enzymes [Mann] 1330 (De)
- Phosphopyruvate Hydratase**
- HMB-45 reactivity in adrenal pheochromocytomas [Unger] 151 (Fe)
- Intrapulmonary neuroglial heterotopia [Kershnik] 1043 (Oc)
- Paneth cell-like change of the prostate (letter) [Weaver] 1101, (reply) [Frydman] 1102 (No)
- Photomicrography**
- Diagnosis of adenomyoepithelioma of the breast (letter) [Oberman] 871 [Saez] 813 (Au)
- Modified Da Fano silver stain for demonstration of neurons and dendrites in glycol methacrylate-embedded brain tissue [Leech] 1051 (Oc)
- Pilot surveys for proficiency testing of semen analysis: comparison of dry-ice vs liquid nitrogen shipments [Walker] 423 (Ap)
- Physician Masterfile see American Medical Association Physician Masterfile**
- Physicians**
- Attitudes of funeral directors and embalmers toward autopsy [Heckerling] 1147 (No)
- Physician's Practice Patterns**
- College of American Pathologists Foundation conference VI: a profile of the pathologist in the year 2001: introduction to the conference [Bachner] 578; summary of the conference [Dorsey] 605; predictions and recommendations, 609 (Je)
- Preoperative autologous blood donation in 612 hospitals: a College of American Pathologists' q-probes study of quality issues in transfusion practice [Renner] 613 (Je)
- Professional satisfaction: can it exist for the pathologist in 2001? [Wagner] 566 (Je)
- Physiology**
- Pol André Bouin, MD (1870-1962): Bouin's fixative and other contributions to medicine [Ortiz-Hidalgo] 882 (Au)
- Placenta**
- Alternate origin for the placental isoenzyme of alkaline phosphatase [Griffiths] 1019 (Oc)
- Characterization of the fetal inflammatory response to cytomegalovirus placatitis: an immunohistochemical study [Schwartz] 21 (Ja)
- Plasma Cell Dyscrasias see Paraproteinemias**
- Plasma Cells**
- Hodgkin's disease coexistent with plasma cell dyscrasia [Zarate-Osorno] 969 (Se)
- Postmortem recovery of human immunodeficiency virus type 1 from plasma and mononuclear cells: implications for occupational exposure [Bankowski] 1124 (No)
- Plasmacytoma**
- Hodgkin's disease coexistent with plasma cell dyscrasia [Zarate-Osorno] 969 (Se)
- Plasminogen Activator Inhibitors see Plasminogen Inactivators**
- Plasminogen Activators**
- Factors controlling smooth-muscle cell proliferation [Reidy] 1276 (De)
- Lipid-related clotting reactions of clinical significance [Bow-iej] 1345 (De)
- Plasminogen Inactivators**
- Study of gene-environment interactions that influence thrombosis and fibrinolysis: genetic variation at the loci for factor VII and plasminogen activator inhibitor-1 [Humphries] 1322 (De)
- Thrombosis and cardiovascular risk in the elderly [Tracy] 1307 (De)
- Platelet Count**
- Pseudopolycythemia, pseudothrombocytopenia, and pseudoleukopenia due to overfilling of blood collection vacuum tubes [Pewarchuk] 90 (Ja)
- Platelet Function Tests**
- Automated measurement of red blood cell microcytosis and hypochromia in iron deficiency and beta-thalassemia trait [d'Onofrio] 84 (Ja)
- Platelet-Derived Growth Factor**
- Factors controlling smooth-muscle cell proliferation [Reidy] 1276 (De)
- Pleura**
- Idiopathic arterial calcification in a stillborn complicated by pleural hemorrhage and hydrops fetalis [Carles] 293 (Mr)
- Pleural Effusion**
- Cytologic diagnosis of metastatic penile carcinoma in pleural effusion [Hoda] 198 (Fe)
- Pleural Effusion, Malignant**
- Diagnostic efficiency of carcinoembryonic antigen and CA125 in the cytological evaluation of effusions [Pinto] 626 (Je)
- Floides**
- DNA ploidy of oncocytic-granular renal cell carcinomas and renal oncocytomas by image analysis [Veloso] 154 (Fe)
- Next-generation technologies: impact on the work load of the pathologist [Linder] 586 (Je)
- Peripheral primitive neuroectodermal tumors: a flow cytometric analysis with immunohistochemical and ultrastructural observations [Swanson] 1202 (No)
- Primary carcinoid tumor of the urinary bladder [Walker] 1217 (No)
- Pneumoconiosis**
- Do silica and asbestos cause lung cancer? [Craighead] 16 (Ja)
- Pneumocystis carinii Infections**
- Otic and ophthalmic pneumocystosis in acquired immunodeficiency syndrome: report of a case and review of the literature [Wasserman] 500 (My)
- Pneumocystis carinii Pneumonia see Pneumonia, Pneumocystis carinii**
- Pneumonia, Pneumocystis carinii**
- Pathology of pentamidine-induced pancreatitis [Klatt] 162 (Fe)
- Pseudallescheria boydii** infection in the acquired immunodeficiency syndrome [Scher] 535 (My)
- Polycythemia**
- Pseudopolycythemia, pseudothrombocytopenia, and pseudoleukopenia due to overfilling of blood collection

- vacuum tubes [Pewarchuk] 90 (Ja)
- Polyhydramnios**
Human pulmonary hypoplasia: statistical, morphological, morphometric, and biochemical study [Nakamura] 635 (Je)
- Idiopathic arterial calcification in a stillborn complicated by pleural hemorrhage and hydronephrosis fetalis [Carles] 293 (Mr)
- Polyhydroxyethyl Methacrylate**
Modified Da Fano silver stain for demonstration of neurons and dendrites in glycol methacrylate-embedded brain tissue [Leech] 1051 (Oc)
- Polymerase Chain Reaction**
College of American Pathologists conference XX on new developments in reproductive biology: forward [Walker] 323; summation and recommendations [Walker], 442 (Ap)
- Detection of human papillomavirus type 16 DNA sequences in archival cervical tissues by the polymerase chain reaction [Hording] 632 (Je)
- Preimplantation genetic diagnosis: in situ hybridization as a tool for analysis [Grifo] 393 (Ap)
- Polymorphism (Genetics)**
Demonstration of passenger leukocytes in a case of Epstein-Barr virus posttransplant lymphoproliferative disorder using restriction fragment length polymorphism analysis [Godyn] 249 (Mr)
- Study of gene-environment interactions that influence thrombosis and fibrinolysis: genetic variation at the loci for factor VII and plasminogen activator inhibitor-1 [Humphries] 1322 (De)
- Polypeptides see Peptides**
- Polypoid Syndrome, Fetal**
Unusual biconal plasma cell dyscrasia with crystalline inclusions producing colonic tumors (plasma cell polypoid) and terminating in T-cell lymphoma [Kornstein] 168 (Fe)
- Polypeptides see Proteins**
- Postoperative Complications**
Heart allograft involvement with Epstein-Barr virus-associated posttransplant lymphoproliferative disorder [Abu-Farsakh] 93 (Ja)
- Potassium**
Emergency department stat test turnaround times: a College of American Pathologists' Q-probes study for potassium and hemoglobin [Howanitz] 122 (Fe)
- Emergency department stat test turnaround times (letter) [Chandler] (reply) [Howanitz] 898 (Se)
- Potassium Permanganate**
Unusual renal deposit in mixed connective tissue disease [Kessler] 261 (Mr)
- Practice Management, Medical**
Can continuing medical education prepare the current practitioner for the 21st century? [Conn] 602 (Je)
- Clinical laboratory management elective for pathology residents [Weiss] 108 (Ja)
- Practice Patterns, Professional see Physician's Practice Patterns**
- Prealbumin**
Unusual renal deposit in mixed connective tissue disease [Kessler] 261 (Mr)
- Precancerous Conditions**
Detection of the tumor marker D-galactose-beta (1-3)-N-acetyl-D-galactosamine in colonic cancer and precancer [Xu] 1234 (No)
- Predictive Value of Tests**
Interinstitutional assessment of colorectal carcinoma surgical pathology report adequacy: a College of American Pathologists Q-probes study of practice patterns from 532 laboratories and 15 940 reports [Zarbo] 1113 (No)
- Interinstitutional database for comparison of performance in lung fine-needle aspiration cytology: a College of American Pathologists Q-probe study of 5264 cases with histologic correlation [Zarbo] 463 (My)
- Lack of prognostic value of histopathologic parameters in Hodgkin's disease, nodular sclerosis type: a study of 123 patients with limited stage disease who had undergone laparotomy and were treated with radiation therapy [d'Amore] 856 (Au)
- Naked megakaryocyte nuclei as an indicator of human immunodeficiency virus infection [Bauer] 1025 (Oc)
- Time is now: checklists for surgical pathology reports [Kempson] 1107 (No)
- Prednisone**
Hodgkin's disease coexistent with plasma cell dyscrasia [Zarate-Osorno] 969 (Se)
- Impact of transplantation on the clinical laboratory: experience at the University of Nebraska with bone marrow and liver transplantation [Markin] 1004 (Oc)
- Pregnancy**
Alternate origin for the placental isoenzyme of alkaline phosphatase [Griffiths] 1019 (Oc)
- Fatal neonatal pneumonia caused by adenovirus type 35: report of one case and review of the literature [Pinto] 95 (Ja)
- Pregnancy, Ectopic**
Future directions in reproductive medicine [Moghissi] 436 (Ap)
- Prenatal Diagnosis**
Biopsy of cleavage stage human embryos and diagnosis of single gene defects by DNA amplification [Hardy] 388 (Ap)
- Primaquine**
- Otic and ophthalmic pneumocystosis in acquired immunodeficiency syndrome: report of a case and review of the literature [Wasserman] 500 (My)
- Probability**
Assuring analytical quality through process planning and quality control [Westgard] 765 (Jy)
- Biological variation in clinical chemistry: an update: collated data, 1988-1991 [Fraser] 916 (Se)
- Procaine**
Hodgkin's disease coexistent with plasma cell dyscrasia [Zarate-Osorno] 969 (Se)
- Process Assessment (Health Care)**
Assuring analytical quality through process planning and quality control [Westgard] 765 (Jy)
- Professional Competence**
Can continuing medical education prepare the current practitioner for the 21st century? [Conn] 602 (Je)
- Critical factors for the definition of a quality clinical laboratory [Koepeke] 484 (My)
- Performance of the Kodak DT-60 physician's office analyzer as measured by CLIA-88 proposed evaluation criteria: assessment of demographic and quality assurance factors influencing performance [Meier] 524 (My)
- Professional Liability see Liability, Legal**
- Progesterone Receptors see Receptors, Progesterone**
- Prognosis**
Interinstitutional assessment of colorectal carcinoma surgical pathology report adequacy: a College of American Pathologists Q-probes study of practice patterns from 532 laboratories and 15 940 reports [Zarbo] 1113 (No)
- Lack of prognostic value of histopathologic parameters in Hodgkin's disease, nodular sclerosis type: a study of 123 patients with limited stage disease who had undergone laparotomy and were treated with radiation therapy [d'Amore] 856 (Au)
- Peripheral primitive neuroectodermal tumors: a flow cytometric analysis with immunohistochemical and ultrastructural observations [Swanson] 1202 (No)
- Rhabdomyosarcoma: a new classification scheme related to prognosis [Tsokos] 847 (Au)
- Projections and Predictions see Forecasting**
- Polymorphic Leukemia see Leukemia, Polymorphocytic**
- Propionidols**
Assisted reproductive technologies: an historical overview [Talbert] 320 (Ap)
- Prostatic Hyperplasia see Prostatic Hypertrophy**
- Prostatic Hypertrophy**
Localization of epidermal growth factor receptor by immunohistochemical methods in human prostatic carcinoma, prostatic intraepithelial neoplasia, and benign hyperplasia [Maygarden] 269 (Mr)
- Prostatic Neoplasms**
Giant cystosarcoma phyllodes of the prostate associated with adenocarcinoma [Kerley] 195 (Fe)
- Growth rate analysis of lung metastases appearing 18 years after resection of cutaneous adenoid cystic carcinoma: case report and review of the literature [Pappo] 76 (Ja)
- Localization of epidermal growth factor receptor by immunohistochemical methods in human prostatic carcinoma, prostatic intraepithelial neoplasia, and benign hyperplasia [Maygarden] 269 (Mr)
- Malignant phyllodes tumor of the prostate: a case report with immunohistochemical and ultrastructural studies [Young] 296 (Mr)
- Müllerian adenosarcoma-like tumor of the seminal vesicle: a case report with immunohistochemical and ultrastructural observations [Laurila] 1072 (Oc)
- Paneth cell-like change of the prostate (letter) [Weaver] 1101, (reply) [Frydman] 1102 (No)
- Paneth cell-like metaplasia of the prostate gland [Frydman] 274 (Mr)
- Prostate-specific antigen and prostate-specific acid phosphatase in neuroendocrine cells of prostate cancer [Cohen] 65 (Ja)
- Signet-ring cell carcinoma of the prostate [Alline] 99 (Ja)
- Signet-ring cell carcinoma of the prostate—always an aggressive lesion? (letter) [England] 812 (Au)
- Proteinases see Peptide Peptidohydrolases**
- Proteins**
Preimplantation genetics: an overview [Crister] 383 (Ap)
- Proteoglycans**
Localization of the basement membrane heparan sulfate proteoglycan in islet amyloid deposits in type II diabetes mellitus [Young] 951 (Se)
- Prothrombin**
Role of the membrane in the expression of the vitamin K-dependent enzymes [Mann] 1330 (De)
- Prothrombin Time**
Activated partial thromboplastin time reagent sensitivity to the presence of the lupus anticoagulant [Adcock] 837 (Au)
- Precision of duplicate prothrombin time and partial thromboplastin time assays in neonates [DePalma] 657 (Je)
- Proto-Oncogene Protein erbB-2**
Expression and amplification of *Neu* oncogene in pleomorphic adenomas of salivary gland [Kahn] 80 (Ja)
- Overexpression of the *c-erbB-2* oncogene in sarcomas and small round-cell tumors of childhood: an immunohistochemical investigation [George] 1033 (Oc)
- Proto-Oncogene Proteins c-myc**
Overexpression of the *c-erbB-2* oncogene in sarcomas and small round-cell tumors of childhood: an immunohistochemical investigation [George] 1033 (Oc)
- Proto-Oncogenes**
Expression and amplification of *Neu* oncogene in pleomorphic adenomas of salivary gland [Kahn] 80 (Ja)
- Peripheral primitive neuroectodermal tumors: a flow cytometric analysis with immunohistochemical and ultrastructural observations [Swanson] 1202 (No)
- Protozoa**
Disseminated microsporidiosis (*Encephalitozoon hellem*) and acquired immunodeficiency syndrome: autopsy evidence for respiratory acquisition [Schwartz] 660 (Je)
- Prurigo**
Clofazimine crystals in alveolar macrophages from a patient with the acquired immunodeficiency syndrome [Sandler] 541 (My)
- Pseudallescheria**
Pseudallescheria boydii infection in the acquired immunodeficiency syndrome [Scherr] 535 (My)
- Pseudopregnancy**
Growth and development of mammalian oocytes in vitro [Eppig] 379 (Ap)
- Public Policy**
Professional satisfaction: can it exist for the pathologist in 2001? [Wagner] 566 (Je)
- Pulmonary Alveoli**
Pseudallescheria boydii infection in the acquired immunodeficiency syndrome [Scherr] 535 (My)
- Pulmonary Artery**
Aorticopulmonary paraganglioma: a case report with immunohistochemical studies and literature review [Assaf] 1085 (Oc)
- Ruptured saccular pulmonary artery aneurysm associated with persistent ductus arteriosus [Coard] 159 (Fe)
- Pulmonary Diseases see Lung Diseases**
- Pulmonary Embolism**
Pulmonary microvascular cytology and tumor embolism (letter) [Soares] 898, (reply) [Luk] 899 (Se)
- Pulmonary Fibrosis**
Do silica and asbestosis cause lung cancer? (letter) [Browne] 1103, (reply) [Craighead] 1104 (No)
- Pulmonary Heart Disease**
Pulmonary microvascular cytology in the dyspneic cancer patient: merits and caution [Luk] 129 (Fe)
- Pulmonary tumor embolism to alveolar septal capillaries: an unusual cause of sudden cor pulmonale [Soares] 187 (Fe)
- Subacute cor pulmonale due to tumor embolization [Veinot] 131 (Fe)
- Pulmonary Macrophages see Macrophages, Alveolar**
- Pulmonary Neoplasms see Lung Neoplasms**
- Pulmonary Sequestration see Bronchopulmonary Sequestration**
- Purkinje Cells**
Modified Da Fano silver stain for demonstration of neurons and dendrites in glycol methacrylate-embedded brain tissue [Leech] 1051 (Oc)
- Purpura, Thrombocytopenic, Idiopathic**
Naked megakaryocyte nuclei as an indicator of human immunodeficiency virus infection [Bauer] 1025 (Oc)

Q

Quality Assessment, Health Care see Quality Assurance, Health Care

Quality Assurance, Health Care

American Fertility Society-College of American Pathologists collaborative program for accreditation of in vitro fertilization embryo laboratories: building bridges to enhance patient care [McLendon] 317 (Ap)

CLIA '88: More misguided regulation, or a promise of quality? [Neff] 679 (Jy)

Clinical laboratory management elective for pathology residents [Weiss] 108 (Ja)

College of American Pathologists conference XX on new developments in reproductive biology: forward [Walker] 323; summation and recommendations [Walker], 442 (Ap)

College of American Pathologists Conference XXI on validation of clinical laboratory methods and instruments: introduction [Sodeman]; 701; summary [Sodeman] 788 (Jy)

College of American Pathologists Foundation conference VI: a profile of the pathologist in the year 2001: introduction to the conference [Bachner] 578; summary of the conference [Dorsey] 605; predictions and recommendations, 609 (Je)

Critical factors for the definition of a quality clinical laboratory [Koepeke] 484 (My)

Determination and validation of reference intervals [Young] 704 (Jy)

Determination of reference intervals in the clinical laboratory using the proposed guideline National Committee for Clinical Laboratory Standards C28-P [Sasse] 710 (Jy)

Emergency department stat test turnaround times: a College of American Pathologists' Q-probes study for potassium and hemoglobin [Howanitz] 122 (Fe)

Establishing and maintaining performance claims: a manufacturer's viewpoint [Powers] 718 (Jy)

Foundations for validation of quantitative analytical methods in the clinical laboratory [Passey] 732 (Jy)

Interinstitutional assessment of colorectal carcinoma surgical pathology report adequacy: a College of American Pathologists Q-probes study of practice patterns from 532 laboratories and 15 940 reports [Zarbo] 1113 (No)

Interinstitutional database for comparison of performance in lung fine-needle aspiration cytology: a College of American Pathologists Q-probe study of 5264 cases with histologic correlation [Zarbo] 463 (My)

Laboratory staff qualifications and accuracy of proficiency test results: a national study [Lunz] 820 (Au)

Levey and Jennings revisited (commentary on "Use of control charts in the clinical laboratory" by Levey and Jennings appearing on page 791) [Barger] 799 (Jy)

Literature review of research related to the Clinical Laboratory Improvement Amendments of 1988 [Boone] 681 (Jy)

1989 comprehensive blood bank survey of the College of American Pathologists [Cooper] 225 (Mr)

Partners in pursuit of excellence: development of an embryo laboratory accreditation program [Vischer] 318 (Ap)

Performance of the Kodak DT-60 physician's office analyzer as measured by CLIA-88 proposed evaluation criteria: assessment of demographic and quality assurance factors influencing performance [Meier] 524 (My)

Piecing together the quality puzzle: laboratory medicine's role in medical practice [Hilborne] 815 (Au)

Pilot surveys for proficiency testing of semen analysis: comparison of dry-ice vs liquid nitrogen shipments [Walker] 423 (Ap)

Preoperative autologous blood donation in 612 hospitals: a College of American Pathologists' Q-probes study of quality issues in transfusion practice [Renner] 613 (Jc)

Progress in blood lipid reporting practices by clinical laboratories in North America: changes from 1985 to 1990 [Engel] 229 (Mr)

Quality assurance in the reproductive biology laboratory [Byrd] 418 (Ap)

Quality improvement in the laboratory assessment of in vitro fertilization [Kiechle] 410 (Ap)

Quantification of errors in laboratory reports: a quality improvement study of the College of American Pathologists' Q-probes program [Howanitz] 694 (Jy)

Role of digital image analysis in reproductive biology and medicine [Davis] 351 (Ap)

Terminology and specimen adequacy in cervicovaginal cytology: the College of American Pathologists Interlaboratory Comparison Program experience [Davey] 903 (Se)

Time is now: checklists for surgical pathology reports [Kempson] 1107 (No)

Use of control charts in the clinical laboratory (see commentary on page 799) [Levey] 791 (Jy)

Use of image analysis to evaluate the development of uterine and oviduct epithelial cells during in vitro culture: a potential quality assurance procedure for in vitro laboratories [Thibodeau] 444 (Ap)

Quality Control

Achieving the Health Care Financing Administration limits by quality improvement and quality control: a real-world example [Engelbreton] 781 (Jy)

Analytic sensitivity and specificity of enzyme immunoassay results in testing for human immunodeficiency virus type 1 antibody [Cross] 477 (My)

Assuring analytical quality through process planning and quality control [Westgard] 765 (Jy)

CLIA '88: More misguided regulation, or a promise of quality? [Neff] 679 (Jy)

College of American Pathologists conference XX on new developments in reproductive biology: forward [Walker] 323; summation and recommendations [Walker] 442 (Ap)

College of American Pathologists Conference XXI on validation of clinical laboratory methods and instruments: introduction [Sodeman]; 701; summary [Sodeman] 788 (Jy)

College of American Pathologists experience with the linearity surveys, 1987-1991 [Floering] 739 (Jy)

Confidentiality of human immunodeficiency virus status on autopsy reports [American Medical Association Council on Ethical and Judicial Affairs] 1120 (No)

Continuous quality improvement: autologous blood donations [Toyl] 611 (Jc)

Correspondence of linearity evaluations to the performance of clinical chemistry instrument and reagent systems [Shires] 761 (Jy)

Decade of acceptable autopsy rates: does concordance of clinical and pathologist views explain relative success? [McManus] 1128 (No)

Determination and validation of reference intervals [Young] 704 (Jy)

Determination of reference intervals in the clinical laboratory using the proposed guideline National Committee for Clinical Laboratory Standards C28-P [Sasse] 710 (Jy)

Establishing and maintaining performance claims: a manufacturer's viewpoint [Powers] 718 (Jy)

Estimating total analytical error and its sources: techniques to improve method evaluation [Krouwer] 726 (Jy)

Factors affecting the performance of factor VIII coagulant activity assays: results of proficiency surveys of the College of American Pathologists [Arkin] 908 (Se)

Foundations for validation of quantitative analytical methods in the clinical laboratory [Passey] 732 (Jy)

Health Care Financing Administration's new proficiency testing rules: use of a statistical approach to predict long-term performance using the categories 'successful,' 'probation,' and 'suspended' [Laessig] 770 (Jy)

In vitro fertilization culture medium surveys: a College of American Pathologists pilot proficiency testing survey [Beyler] 425 (Ap)

Interinstitutional assessment of colorectal carcinoma surgical pathology report adequacy: a College of American Pathologists Q-probes study of practice patterns from 532 laboratories and 15 940 reports [Zarbo] 1113 (No)

Laboratory staff qualifications and accuracy of proficiency test results: a national study [Lunz] 820 (Au)

Levey and Jennings revisited (commentary on "Use of control charts in the clinical laboratory" by Levey and Jennings appearing on page 791) [Barger] 799 (Jy)

Linearity and calibration: a clinical laboratory perspective [Passey] 757 (Jy)

Literature review of research related to the Clinical Laboratory Improvement Amendments of 1988 [Boone] 681 (Jy)

Partners in pursuit of excellence: development of an embryo laboratory accreditation program [Vischer] 318 (Ap)

Pathologist of 2001 as seen in 1991 [Hartmann] 600 (Jc)

Piecing together the quality puzzle: laboratory medicine's role in medical practice [Hilborne] 815 (Au)

Pilot surveys for proficiency testing of semen analysis: comparison of dry-ice vs liquid nitrogen shipments [Walker] 423 (Ap)

Quality assurance in the reproductive biology laboratory [Byrd] 418 (Ap)

Quality improvement in the laboratory assessment of in vitro fertilization [Kiechle] 410 (Ap)

Quantification of errors in laboratory reports: a quality improvement study of the College of American Pathologists' Q-probes program [Howanitz] 694 (Jy)

Selection of measurement and control procedures to satisfy the Health Care Financing Administration requirements and provide cost-effective operation [Burnett] 777 (Jy)

Use of control charts in the clinical laboratory (see commentary on page 799) [Levey] 791 (Jy)

Use of image analysis to evaluate the development of uterine and oviduct epithelial cells during in vitro culture: a potential quality assurance procedure for in vitro laboratories [Thibodeau] 444 (Ap)

Quality of Health Care

Attitudes of funeral directors and embalmers toward autopsy [Heckerling] 1147 (No)

Health Care Financing Administration's new proficiency testing rules: use of a statistical approach to predict long-term performance using the categories 'successful,' 'probation,' and 'suspended' [Laessig] 770 (Jy)

Preoperative autologous blood donation in 612 hospitals: a College of American Pathologists' Q-probes study of quality issues in transfusion practice [Renner] 613 (Jc)

Time is now: checklists for surgical pathology reports [Kempson] 1107 (No)

Questionnaires

Attitudes of funeral directors and embalmers toward autopsy [Heckerling] 1147 (No)

In vitro fertilization culture medium surveys: a College of American Pathologists pilot proficiency testing survey [Beyler] 425 (Ap)

Quinidine

Expression of P-glycoprotein in normal muscle cells and myogenic tumors [Garberoglio] 1055 (Oc)

R

Rabbits

Disseminated microsporidiosis (*Encephalitozoon hellem*) and acquired immunodeficiency syndrome: autopsy evidence for respiratory acquisition [Schwartz] 660 (Jc)

Radiation Tolerance

Expression of human milk fat globule-1 in carcinomas of the uterine cervix treated with radiation therapy alone [Oka] 955 (Se)

Radiography

Distribution of tritiated cocaine in selected genital and non-genital organs following administration to male mice [Yazgi] 1036 (Oc)

Inappropriate frozen sections (letter) [Chumas] 811 (Au)

Radioimmunoassay

Quality improvement in the laboratory assessment of in vitro fertilization [Kiechle] 410 (Ap)

Radiometry

Detection of beta-endorphin in human blood: a study of performance characteristics of different radiometric systems [Prasad] 827 (Au)

Radiosensitivity see Radiation Tolerance

Radiotherapy

Expression of human milk fat globule-1 in carcinomas of the uterine cervix treated with radiation therapy alone [Oka] 955 (Se)

Lack of prognostic value of histopathologic parameters in Hodgkin's disease, nodular sclerosis type: a study of 123 patients with limited stage disease who had undergone laparotomy and were treated with radiation therapy

[d'Amore] 856 (Au)

Primary smooth-muscle tumors of the ovary: a clinicopathologic study of 4 leiomyomas and 2 mitotically active leiomyomas [Prayson] 1068 (Oc)

Reagents see Indicators and Reagents

Receptors, Epidermal Growth Factor-Urogastrone

Epidermal growth factor receptor expression in Barrett's esophagus [Poller] 1226 (No)

Localization of epidermal growth factor receptor by immunohistochemical methods in human prostatic carcinoma, prostatic intraepithelial neoplasia, and benign hyperplasia [Maygarden] 269 (Mr)

Receptors, Estrogen

Expression of steroid hormone receptors in benign hepatic tumors: an immunocytochemical study [Masood] 1355 (De)

Inappropriate frozen sections (letter) [Chumas] 811 (Au)

Mammary origin of metastases: immunohistochemical determination [Chaubert] 1181 (No)

Receptors, Gonadotropin

Preimplantation genetics: an overview [Crisler] 383 (Ap)

Receptors, Progesterone

Expression of steroid hormone receptors in benign hepatic tumors: an immunocytochemical study [Masood] 1355 (De)

Inappropriate frozen sections (letter) [Chumas] 811 (Au)

Rectal Neoplasms

Complete blood count indices in colorectal carcinoma [Speights] 258 (Mr)

Müllerian adenosarcoma-like tumor of the seminal vesicle: a case report with immunohistochemical and ultrastructural observations [Laurila] 1072 (Oc)

Reed-Sternberg Cells

CD30-positive, anaplastic large-cell lymphomas that express CD15 but lack CD45: a possible diagnostic pitfall [Perkins] 1192 (No)

Hodgkin's disease coexistent with plasma cell dyscrasia [Zarate-Osorno] 969 (Se)

Hodgkin's disease presenting as spontaneous splenic rupture [Brisette] 1077 (Oc)

Metastatic nasopharyngeal carcinoma initially presenting as cervical lymphadenopathy: a report of 2 cases that resembled Hodgkin's disease [Zarate-Osorno] 862 (Au)

Reference Ranges see Reference Values

Reference Standards

Establishing and maintaining performance claims: a manufacturer's viewpoint [Powers] 718 (Jy)

Reference Values

Biological variation in clinical chemistry: an update: collated data, 1988-1991 [Fraser] 916 (Se)

Concept of establishing vs verifying analytic claims in method evaluations [Hartmann] 714 (Jy)

Determination and validation of reference intervals [Young] 704 (Jy)

Determination of reference intervals in the clinical laboratory using the proposed guideline National Committee for Clinical Laboratory Standards C28-P [Sasse] 710 (Jy)

Establishing and maintaining performance claims: a manufacturer's viewpoint [Powers] 718 (Jy)

Foundations for validation of quantitative analytical methods in the clinical laboratory [Passey] 732 (Jy)

Progress in blood lipid reporting practices by clinical laboratories in North America: changes from 1985 to 1990 [Engel] 229 (Mr)

Regression Analysis

Alternative statistical techniques to evaluate linearity [Tholen] 746 (Jy)

Assuring analytical quality through process planning and quality control [Westgard] 765 (Jy)

College of American Pathologists Conference XXI on validation of clinical laboratory methods and instruments: introduction [Sodeman]; 701; summary [Sodeman] 788 (Jy)

College of American Pathologists experience with the linearity surveys, 1987-1991 [Floering] 739 (Jy)

Concept of establishing vs verifying analytic claims in method evaluations [Hartmann] 714 (Jy)

Correspondence of linearity evaluations to the performance of clinical chemistry instrument and reagent systems [Shires] 761 (Jy)

Determination and validation of reference intervals [Young] 704 (Jy)

Determination of reference intervals in the clinical laboratory using the proposed guideline National Committee for Clinical Laboratory Standards C28-P [Sasse] 710 (Jy)

Diagnostic value of a discriminant score in the detection of alcohol abuse [Sillanaukeel] 924 (Se)

Establishing and maintaining performance claims: a manufacturer's viewpoint [Powers] 718 (Jy)

Estimating total analytical error and its sources: techniques to improve method evaluation [Krouwer] 726 (Jy)

Foundations for validation of quantitative analytical methods in the clinical laboratory [Passey] 732 (Jy)

Human pulmonary hypoplasia: statistical, morphological, morphometric, and biochemical study [Nakamura] 635 (Jc)

Linearity and calibration: a clinical laboratory perspective [Passey] 757 (Jy)

Naked megakaryocyte nuclei as an indicator of human immunodeficiency virus infection [Bauer] 1025 (Oc)

Rhabdomyosarcoma: a new classification scheme related to prognosis [Tsokos] 847 (Au)

Regression Diagnostics see Regression Analysis

Reimbursement Mechanisms

Another look at manpower studies [Leverone] 569 (Je)

Attitudes of funeral directors and embalmers toward autopsy [Heckerling] 1147 (No)

College of American Pathologists Foundation conference VI: a profile of the pathologist in the year 2001: introduction to the conference [Bachner] 578; summary of the conference [Dorsey] 605; predictions and recommendations, 609 (Je)

Pathologist of 2001 as seen in 1991 [Hartmann] 600 (Je)

Probable impact of physician payment reform: a 40-year perspective [Ercolano] 581 (Je)

Problems and opportunities in pathology manpower [Vance] 593 (Je)

Reliability and Validity see Reproducibility of Results

Replacement Therapy, Estrogen see Estrogen Replacement Therapy

Reproducibility of Results

Alternative statistical techniques to evaluate linearity [Tholen] 746 (Jy)

Bethesda system: a proposal for reporting abnormal cervical smears based on the reproducibility of cytopathologic diagnoses [Sherman] 1155 (No)

CLIA '88: More misguided regulation, or a promise of quality? [Neff] 679 (Jy)

College of American Pathologists Conference XXI on validation of clinical laboratory methods and instruments: introduction [Sodeman]; 701; summary [Sodeman] 788 (Jy)

Concept of establishing vs verifying analytic claims in method evaluations [Hartmann] 714 (Jy)

Determination and validation of reference intervals [Young] 704 (Jy)

Determination of reference intervals in the clinical laboratory using the proposed guideline National Committee for Clinical Laboratory Standards C28-P [Sasse] 710 (Jy)

Emergency department stat test turnaround times: a College of American Pathologists' Q-probes study for potassium and hemoglobin [Hovanitz] 122 (Fe)

Expression of steroid hormone receptors in benign hepatic tumors: an immunocytochemical study [Masood] 1355 (De)

Foundations for validation of quantitative analytical methods in the clinical laboratory [Passey] 732 (Jy)

Literature review of research related to the Clinical Laboratory Improvement Amendments of 1988 [Boone] 681 (Jy)

Reproduction

Advances in clinical micromanipulation of gametes and embryos: assisted fertilization and hatching [Alkanjani] 373 (Ap)

American Fertility Society-College of American Pathologists collaborative program for accreditation of in vitro fertilization embryo laboratories: building bridges to enhance patient care [McLendon] 317 (Ap)

Future directions in reproductive medicine [Moghissi] 436 (Ap)

Pol André Bouin, MD (1870-1962): Bouin's fixative and other contributions to medicine [Ortiz-Hidalgo] 882 (Au)

Reproduction Techniques

College of American Pathologists conference XX on new developments in reproductive biology: forward [Walker] 323; summation and recommendations [Walker], 442 (Ap)

Research

Attitudes of funeral directors and embalmers toward autopsy [Heckerling] 1147 (No)

History of pathology residency education (letter) [Vance] 991 (Oc)

Literature review of research related to the Clinical Laboratory Improvement Amendments of 1988 [Boone] 681 (Jy)

Role of digital image analysis in reproductive biology and medicine [Davis] 351 (Ap)

Research Design

Determination and validation of reference intervals [Young] 704 (Jy)

Residency, Medical see Internship and Residency

Resins

Measurement of apolipoprotein B-containing lipoproteins for routine clinical laboratory use in cardiovascular disease [Levinson] 1350 (De)

Respiratory Distress Syndrome, Adult

Subacute cor pulmonale due to tumor embolization [Veinot] 131 (Fe)

Respiratory Insufficiency

Pulmonary microvascular cytology in the dyspneic cancer patient: merits and caution [Lukl] 129 (Fe)

Subacute cor pulmonale due to tumor embolization [Veinot] 131 (Fe)

Respiratory System

Fatal neonatal pneumonia caused by adenovirus type 35: report of one case and review of the literature [Pinto] 95 (Ja)

Respiratory epithelial cyst ventral to the brain stem: report of a case and review of the literature [Albrecht] 209 (Fe)

Reticulocytes

Morphological diagnosis of parvovirus B19 infection: a cytopathic effect easily recognized in air-dried, formalin-

fixed bone marrow smears stained with hematoxylin-eosin or Wright-Giemsa [Krause] 178 (Fe)

Reticuloendothelial System

Abdominal visceral peliosis associated with bacillary angiomatosis: ultrastructural evidence of endothelial destruction by bacilli [Leong] 866 (Au)

Clofazimine crystals in alveolar macrophages from a patient with the acquired immunodeficiency syndrome [Sandler] 541 (My)

Reticulosis, Histiocytic Medullary see Histiocytosis, Malignant

Reticulum-Cell Sarcoma see Lymphoma, Large-Cell

Retrovirus Infections

New safety considerations for the acquired immunodeficiency syndrome autopsy [Reicher] 1109 (No)

Rhabdomyosarcoma

Expression of P-glycoprotein in normal muscle cells and myogenic tumors [Garberoglio] 1055 (Oc)

Favorable vs unfavorable histologic appearance: the lexicon of pathologic grading of solid malignant neoplasms in children [Dehner] 817 (Au)

Malignant fibrous histiocytoma of the heart [Ovčák] 872 (Au)

Nasopharyngeal teratomas [Tharrington] 165 (Fe)

Rhabdomyosarcoma: a new classification scheme related to prognosis [Tsokos] 847 (Au)

Rhesus Monkey see Macaca mulatta

Ricin

Lectin histochemistry of human fetal notochord, echinoderm physalophora, and chordomas [Kaneko] 60 (Ja)

Risk Factors

Atherosclerotic lesions: natural history, risk factors, and topography [Strong] 1268 (De)

Endometrial tuberculosis acquired by a health-care worker in a clinical laboratory [Shireman] 521 (My)

Fatal neonatal pneumonia caused by adenovirus type 35: report of one case and review of the literature [Pinto] 95 (Ja)

Hemostasis and cardiovascular risk: the British and European experience [Miller] 1318 (De)

Hemostatic factors and risk of cardiovascular disease in women: an overview [Meilahn] 1313 (De)

Interinstitutional assessment of colorectal carcinoma surgical pathology report adequacy: a College of American Pathologists Q-probes study of practice patterns from 532 laboratories and 15 940 reports [Zarbo] 1113 (No)

Lack of prognostic value of histopathologic parameters in Hodgkin's disease, nodular sclerosis type: a study of 123 patients with limited stage disease who had undergone laparotomy and were treated with radiation therapy [d'Amore] 856 (Au)

Pathology of pentamidine-induced pancreatitis [Klatt] 162 (Fe)

Progress in blood lipid reporting practices by clinical laboratories in North America: changes from 1985 to 1990 [Engell] 229 (Mr)

Thrombosis and cardiovascular risk in the elderly [Tracy] 1307 (De)

RNA

Expression and amplification of *Neu* oncogene in pleomorphic adenomas of salivary gland [Kahn] 80 (Ja)

Naked megakaryocyte nuclei as an indicator of human immunodeficiency virus infection [Bauer] 1025 (Oc)

Putative role for dermal dendrocytes in Kaposi's sarcoma (letter) [Ablin] (reply) [McNutt] 460 (My)

Röntgenography see Radiography

Role

Autopsies and attitudes: where do we go from here? [Vance] 1111 (No)

Rosai-Dorfman Disease see Histiocytosis, Sinus

S

Salivary Gland Diseases

Expression and amplification of *Neu* oncogene in pleomorphic adenomas of salivary gland [Kahn] 80 (Ja)

Salivary Gland Neoplasms

Extracellular collagenous spherules in salivary gland tumors: immunohistochemical analysis of laminin and various types of collagen [Skalova] 649 (Je)

Specificity of antibody HMB-45 (letters) [Bacchi, Tatum, Herrera] 899, 900, (reply) [Kornstein] 901 (Se)

Sarcoidosis

Glomerular calcinosis in sarcoidosis [Trillo] 1221 (No)

Sarcoma

Expression of P-glycoprotein in normal muscle cells and myogenic tumors [Garberoglio] 1055 (Oc)

Favorable vs unfavorable histologic appearance: the lexicon of pathologic grading of solid malignant neoplasms in children [Dehner] 817 (Au)

Malignant phylloides tumor of the prostate: a case report with immunohistochemical and ultrastructural studies [Young] 296 (Mr)

Müllerian adenosarcomalike tumor of the seminal vesicle: a case report with immunohistochemical and ultrastructural observations [Laurila] 1072 (Oc)

Sarcoma, Ewing's

Overexpression of the *c-erbB-2* oncogene in sarcomas and small round-cell tumors of childhood: an immunohistochemical investigation [George] 1033 (Oc)

Peripheral primitive neuroectodermal tumors: a flow cytometric analysis with immunohistochemical and ultrastructural observations [Swanson] 1202 (No)

Sarcoma, Kaposi's

Kaposi's sarcoma and lymphoid neoplasia in the same lesion (letter) [Pizarro] 812 (Au)

Oral presentation of Kaposi's sarcoma in a patient without severe immunodeficiency [Beckstead] 543 (My)

Putative role for dermal dendrocytes in Kaposi's sarcoma (letter) [Ablin] (reply) [McNutt] 460 (My)

Scalp

Growth rate analysis of lung metastases appearing 18 years after resection of cutaneous adenoid cystic carcinoma: case report and review of the literature [Pappo] 76 (Ja)

Schwann Cells

Benign glangular schwannoma [Brooks] 192 (Fe)

Granular cells in a cellular neurilemmoma [Carpenter] 1083 (Oc)

Malignant granular cell tumor [Uzoaru] 206 (Fe)

Sclerosis

Lack of prognostic value of histopathologic parameters in Hodgkin's disease, nodular sclerosis type: a study of 123 patients with limited stage disease who had undergone laparotomy and were treated with radiation therapy [d'Amore] 856 (Au)

Selection Bias

Concept of establishing vs verifying analytic claims in method evaluations [Hartmann] 714 (Jy)

Determination of reference intervals in the clinical laboratory using the proposed guideline National Committee for Clinical Laboratory Standards C28-P [Sasse] 710 (Jy)

Estimating total analytical error and its sources: techniques to improve method evaluation [Krouwer] 726 (Jy)

Foundations for validation of quantitative analytical methods in the clinical laboratory [Passey] 732 (Jy)

Semen

Diagnosing male factors of infertility [Fisch] 398 (Ap)

Pilot surveys for proficiency testing of semen analysis: comparison of dry-ice vs liquid nitrogen shipments [Walker] 423 (Ap)

Seminal Vesicles

Müllerian adenosarcomalike tumor of the seminal vesicle: a case report with immunohistochemical and ultrastructural observations [Laurila] 1072 (Oc)

Sequence Alignment

Detection of human cytomegalovirus antigen and DNA in lymph nodes and peripheral blood mononuclear cells of patients with angioimmunoblastic lymphadenopathy with dysproteinemia [Yu] 490 (My)

Sequence Data, Molecular see Molecular Sequence Data

Sequence Homology Determination see Sequence Alignment

Sequence Homology, Nucleic Acid

Detection of human cytomegalovirus antigen and DNA in lymph nodes and peripheral blood mononuclear cells of patients with angioimmunoblastic lymphadenopathy with dysproteinemia [Yu] 490 (My)

Serodiagnosis

Human T-lymphotropic virus type I/II: status of enzyme immunoassay and Western blot testing in the United States in 1989 and 1990 [Blumer] 471 (My)

Serotonin

Development of innumerable neuroendocrine tumorlets in pulmonary lobe scarred by intralobar sequestration: immunohistochemical and ultrastructural study of an unusual case [Pelosi] 1167 (No)

Paneth cell-like change of the prostate (letter) [Weaver] 1101, (reply) [Frydman] 1102 (No)

Use of image analysis to evaluate the development of uterine and oviduct epithelial cells during in vitro culture: a potential quality assurance procedure for in vitro laboratories [Thibodeaux] 444 (Ap)

Serous Membrane

Benign fibrous tumor of the tunica vaginalis testis: report of a case with light, electron microscopic, and immunocytochemical study, and review of the literature [Parveen] 277 (Mr)

Gelatinous bone marrow (serous atrophy) in patients with acquired immunodeficiency syndrome: evidence of excess sulfated glycosaminoglycan [Mehta] 504 (My)

Serum Albumin

Levey and Jennings revisited (commentary on "Use of control charts in the clinical laboratory" by Levey and Jennings appearing on page 791) [Barger] 799 (Jy)

Use of control charts in the clinical laboratory (see commentary on page 799) [Levey] 791 (Jy)

Serum Proteins see Blood Proteins

Severity of Illness Index

Renal microvascular features of hypertension in Japan, Guatemala, and the United States [Tracy] 50 (Ja)

Sex Behavior

Diagnosing male factors of infertility [Fisch] 398 (Ap)

Sexual Intercourse see Coitus

Sexually Transmitted Diseases

Detection of human papillomavirus type 16 DNA sequences in archival cervical tissues by the polymerase chain reaction [Hörding] 632 (Je)

SGOT see Aspartate Aminotransferase

SGPT see Alanine Aminotransferase

Shock, Cardiogenic

Endothelial papillary fibroelastomas arising in and around the aortic sinus, filling the ostium of the right coronary artery [Boone] 135 (Fe)

Sialic Acids
Expression of human milk fat globule-1 in carcinomas of the uterine cervix treated with radiation therapy alone [Oka] 955 (Se)

Siderosis
Siderotic cerebral macrophages in the acquired immunodeficiency syndrome [Gelman] 509 (My)

Sigmoid
Colloid adenocarcinoma of the urethra associated with mucosal in situ carcinoma [Loo] 976 (Se)

Silica
Do silica and asbestos cause lung cancer? [Craighead] 16 (Ja)
Do silica and asbestosis cause lung cancer? (letter) [Browne] 1103, (reply) [Craighead] 1104 (No)

Silver
Modified Da Fano silver stain for demonstration of neurons and dendrites in glycol methacrylate-embedded brain tissue [Leech] 1051 (Oc)

Sinus of Valsalva
Endothelial papillary fibroelastomas arising in and around the aortic sinus, filling the ostium of the right coronary artery [Boone] 135 (Fe)

Supple Syndrome see Neoplasms, Multiple Endocrine Skin Neoplasms
Growth rate analysis of lung metastases appearing 18 years after resection of cutaneous adenoid cystic carcinoma: case report and review of the literature [Pappo] 76 (Ja)
Moderately differentiated neuroendocrine carcinoma (atypical carcinoid) of the supraglottic larynx: a report of 2 cases including immunohistochemistry and aspiration cytology [Dector] 253 (Mr)

Teep Disorders
Hodgkin's disease presenting as spontaneous splenic rupture [Brissette] 1077 (Oc)

Smoking
Do silica and asbestos cause lung cancer? [Craighead] 16 (Ja)
Hemostasis and cardiovascular risk: the British and European experience [Miller] 1318 (De)

Smoking, Passive see Tobacco Smoke Pollution

Socioeconomic Factors
Are we training the next generation of pathologists correctly? [Senhauser] 599 (Je); correction, 1042 (Oc)
Next-generation technologies: impact on the work load of the pathologist [Linder] 586 (Je)
Professional satisfaction: can it exist for the pathologist in 2001? [Wagner] 566 (Je)

Sodium
Requirements for successful mammalian sperm capacitation and fertilization [Fraser] 345 (Ap)

Soft Tissue Neoplasms
Favorable vs unfavorable histologic appearance: the lexicon of pathologic grading of solid malignant neoplasms in children [Dehner] 817 (Au)
Rhabdomyosarcoma: a new classification scheme related to prognosis [Tsokos] 847 (Au)

Software
Application of backpropagation neural networks to problems in pathology and laboratory medicine [Astion] 995 (Oc)

Somatostatin
Cystadenoma and cystadenocarcinoma with mesenchymal stroma of the liver: immunohistochemical analysis [Gourley] 1047 (Oc)

Southern Blotting see Blotting, Southern

Spastic Paraparesis see Paraparesis, Tropical Spastic Specialties, Medical
American Fertility Society-College of American Pathologists collaborative program for accreditation of in vitro fertilization embryo laboratories: building bridges to enhance patient care [McLendon] 317 (Ap)
Biological variation in clinical chemistry: an update: collated data, 1988-1991 [Fraser] 916 (Se)
Clinical laboratory management elective for pathology residents [Weiss] 108 (Ja)
Pathologists in the 1990s and in the 21st century: physicians providing quality diagnoses, laboratory information, and therapies for patient care [McLendon] 563 (Je); correction, 1158 (No)
Pathology trainee manpower: historical perspectives [Vance] 574 (Je)

Specialty Boards
Clinical laboratory management elective for pathology residents [Weiss] 108 (Ja)
College of American Pathologists Foundation conference VI: a profile of the pathologist in the year 2001: introduction to the conference [Bachner] 578; summary of the conference [Dorsey] 605; predictions and recommendations, 609 (Je)
Pathologists in the 1990s and in the 21st century: physicians providing quality diagnoses, laboratory information, and therapies for patient care [McLendon] 563 (Je); correction, 1158 (No)

Sperm see Spermatozoa

Sperm Capacitation
Assisted reproductive technologies: an historical overview [Talbert] 320 (Ap)

College of American Pathologists conference XX on new developments in reproductive biology: forward [Walker] 323; summation and recommendations [Walker], 442 (Ap)
Requirements for successful mammalian sperm capacitation and fertilization [Fraser] 345 (Ap)

Sperm Count
Distribution of tritiated cocaine in selected genital and non-genital organs following administration to male mice [Yazigi] 1036 (Oc)

Sperm Flagellum see Sperm Tail

Sperm Motility
Diagnosing male factors of infertility [Fisch] 398 (Ap)
In vitro fertilization culture medium surveys: a College of American Pathologists pilot proficiency testing survey [Beyler] 425 (Ap)
Pilot surveys for proficiency testing of semen analysis: comparison of dry-ice vs liquid nitrogen shipments [Walker] 423 (Ap)
Role of digital image analysis in reproductive biology and medicine [Davis] 351 (Ap)
Sperm structure and its relevance to infertility: an electron microscopic study [Zamboni] 325 (Ap)

Sperm Penetration see Sperm-Ovum Interactions

Sperm Tail
Sperm structure and its relevance to infertility: an electron microscopic study [Zamboni] 325 (Ap)

Sperm Transport
Use of image analysis to evaluate the development of uterine and oviduct epithelial cells during in vitro culture: a potential quality assurance procedure for in vitro laboratories [Thibodeaux] 444 (Ap)

Sperm-Ovum Interactions
Sperm structure and its relevance to infertility: an electron microscopic study [Zamboni] 325 (Ap)

Spermatic Cord
Benign fibrous tumor of the tunica vaginalis testis: report of a case with light, electron microscopic, and immunocytochemical study, and review of the literature [Parveen] 277 (Mr)

Spermatocidal Agents
Diagnosing male factors of infertility [Fisch] 398 (Ap)

Spermatooza
Advances in clinical micromanipulation of gametes and embryos: assisted fertilization and hatching [Alikani] 373 (Ap)
Distribution of tritiated cocaine in selected genital and non-genital organs following administration to male mice [Yazigi] 1036 (Oc)
Role of digital image analysis in reproductive biology and medicine [Davis] 351 (Ap)
Sperm structure and its relevance to infertility: an electron microscopic study [Zamboni] 325 (Ap)

Spermiocidal Agents see Spermatocidal Agents

Splenectomy
Lack of prognostic value of histopathologic parameters in Hodgkin's disease, nodular sclerositis type: a study of 123 patients with limited stage disease who had undergone laparotomy and were treated with radiation therapy [d'Amore] 856 (Au)

Splenic Neoplasms
Hemangioendothelioma of the spleen [Kaw] 1079 (Oc)

Splenic Rupture
Hodgkin's disease presenting as spontaneous splenic rupture [Brissette] 1077 (Oc)

Spondylitis, Ankylosing
Sudden death associated with aortitis and fibrosclerosing disease of the conduction system [Cohle] 1163 (No)

SSEA see Stage-Specific Embryonic Antigen-1

Stage-Specific Embryonic Antigen-1
Expression of sialylated Lewis^x antigen in chronic and neoplastic liver diseases [Jagirdar] 643 (Je)

Stains and Staining
Autofluorescent Charcot-Leyden crystals (letter) [Lo] 1101 (No)
CA-549 is not diagnostically useful as an immunohistochemical marker for breast carcinoma [Hoagland] 938 (Se)
Eosinophil-mediated bile duct stricture: a case studied by immunohistochemistry [Schlinkert] 1241 (No)
Expression of P-glycoprotein in normal muscle cells and myogenic tumors [Garberoglio] 1055 (Oc)
5.1 H11 (neural cell adhesion molecule) immunostaining of normal tissues (letter) [Parham] 461 (My)
Herpes simplex hepatitis before and after acyclovir treatment: immunohistochemical and in situ hybridization study [Tomita] 173 (Fe)
Histopathological and immunohistochemical studies on apparently uninvolved areas of pancreas in patients with acute pancreatitis [Suda] 934 (Se)
Laryngeal neuroendocrine carcinoma: victims of semantics [El-Naggar] 237 (Mr)
Localization of epidermal growth factor receptor by immunohistochemical methods in human prostatic carcinoma, prostatic intraepithelial neoplasia, and benign hyperplasia [Maygarden] 269 (Mr)
Measurement of glomerular basement membrane thickness and its application to the diagnosis of thin-membrane nephropathy [Dische] 43 (Ja)
Metastatic nasopharyngeal carcinoma initially presenting as cervical lymphadenopathy: a report of 2 cases that resembled Hodgkin's disease [Zarate-Osorno] 862 (Au)

Moderately differentiated neuroendocrine carcinoma (atypical carcinoid) of the supraglottic larynx: a report of 2 cases including immunohistochemistry and aspiration cytology [Dector] 253 (Mr)

Modified Da Fano silver stain for demonstration of neurons and dendrites in glycol methacrylate-embedded brain tissue [Leech] 1051 (Oc)

Monoclonal antibody 872.3 immunostaining of breast carcinoma: patterns of staining and relationship to mucin content and GCDFP-15 reactivity [Soomro] 32 (Ja)

Morphological diagnosis of parvovirus B19 infection: a cytopathic effect easily recognized in air-dried, formalin-fixed bone marrow smears stained with hematoxylin-eosin or Wright-Giemsa [Krause] 178 (Fe)

Paneth cell-like metaplasia of the prostate gland [Frydman] 274 (Mr)

Pol André Bouin, MD (1870-1962): Bouin's fixative and other contributions to medicine [Ortiz-Hidalgo] 882 (Au)

Prostate-specific antigen and prostate-specific acid phosphatase in neuroendocrine cells of prostate cancer [Cohen] 65 (Ja)

Signet-ring cell carcinoma of the prostate [Alline] 99 (Ja)

Specificity of antibody HMB-45 (letters) [Bacchi, Tatum, Herrera] 899, 900, (reply) [Kornstein] 901 (Se)

Spectrum of argyrophilic nucleolar organizer region (Ag-NOR) staining patterns in chronic and transformed B-cell leukemias [Nikicic] 265 (Mr)

Toluidine blue in the detection at autopsy of perineal and anal lacerations in victims of sexual abuse [Bays] 620 (Je)

Unusual renal deposit in mixed connective tissue disease [Kessler] 261 (Mr)

Staphylococcus
Otic and ophthalmic pneumocystosis in acquired immunodeficiency syndrome: report of a case and review of the literature [Wasserman] 500 (My)

Staphylococcus aureus
Hepatic pathology of chronic granulomatous disease of childhood [Nakhleh] 71 (Ja)

Statistical Models see Models, Statistical

Statistical Regression see Regression Analysis

Statistics
Achieving the Health Care Financing Administration limits by quality improvement and quality control: a real-world example [Engelbrecht] 781 (Jy)
Alternative statistical techniques to evaluate linearity [Tholen] 746 (Jy)
Application of backpropagation neural networks to problems in pathology and laboratory medicine [Astion] 995 (Oc)
Assuring analytical quality through process planning and quality control [Westgard] 765 (Jy)
Biological variation in clinical chemistry: an update: collated data, 1988-1991 [Fraser] 916 (Se)
CLIA '88: More misguided regulation, or a promise of quality? [Neff] 679 (Jy)
College of American Pathologists Conference XXI on validation of clinical laboratory methods and instruments: introduction [Sodeman]; 701; summary [Sodeman] 788 (Jy)
College of American Pathologists experience with the linearity surveys, 1987-1991 [Floerling] 739 (Jy)
Concept of establishing vs verifying analytic claims in method evaluations [Hartmann] 714 (Jy)
Correspondence of linearity evaluations to the performance of clinical chemistry instrument and reagent systems [Shires] 761 (Jy)
Determination and validation of reference intervals [Young] 704 (Jy)
Determination of reference intervals in the clinical laboratory using the proposed guideline National Committee for Clinical Laboratory Standards C28-P [Sasse] 710 (Jy)
Establishing and maintaining performance claims: a manufacturer's viewpoint [Powers] 718 (Jy)
Estimating total analytical error and its sources: techniques to improve method evaluation [Krouwer] 726 (Jy)
Foundations for validation of quantitative analytical methods in the clinical laboratory [Passey] 732 (Jy)
Health Care Financing Administration's new proficiency testing rules: use of a statistical approach to predict long-term performance using the categories 'successful,' 'probation,' and 'suspended' [Laessig] 770 (Jy)
Human pulmonary hypoplasia: statistical, morphological, morphometric, and biochemical study [Nakamura] 635 (Je)
Levey and Jennings revisited (commentary on "Use of control charts in the clinical laboratory" by Levey and Jennings appearing on page 791) [Barger] 799 (Jy)
Linearity and calibration: a clinical laboratory perspective [Passey] 757 (Jy)
Literature review of research related to the Clinical Laboratory Improvement Amendments of 1988 [Boone] 681 (Jy)
Use of control charts in the clinical laboratory (see commentary on page 799) [Levey] 791 (Jy)
Within-subject biological variation of hematological quantities and analytical goals [Dot] 825 (Au)

Steroids
Expression of steroid hormone receptors in benign hepatic tumors: an immunocytochemical study [Masood] 1355 (De)

Stillbirth see Fetal Death

Struma Ovarii

Ovarian strumal carcinoid in association with multiple endocrine neoplasia, type IIA [Tamsen] 200 (Fe)

Students, Medical

Autopsies and attitudes: where do we go from here? [Vance] 1111 (No)

Can continuing medical education prepare the current practitioner for the 21st century? [Conn] 602 (Je)

College of American Pathologists Foundation conference VI: a profile of the pathologist in the year 2001: introduction to the conference [Bachner] 578; summary of the conference [Dorsey] 605; predictions and recommendations, 609 (Je)

Pathologists in the 1990s and in the 21st century: physicians providing quality diagnoses, laboratory information, and therapies for patient care [McLendon] 563 (Je); correction, 1158 (No)

Sulfamethoxazole

Otic and ophthalmic pneumocystosis in acquired immunodeficiency syndrome: report of a case and review of the literature [Wasserman] 500 (My)

Sulfates

Gelatinous bone marrow (serous atrophy) in patients with acquired immunodeficiency syndrome: evidence of excess sulfated glycosaminoglycan [Mehta] 504 (My)

Sulfones

Clofazimine crystals in alveolar macrophages from a patient with the acquired immunodeficiency syndrome [Sandler] 541 (My)

Suppressor Cells

Lymphoproliferative disorder of granular lymphocytes: a heterogeneous disease [McDaniel] 242 (Mr)

Surgical Instruments

Prolonged storage of tissues at low temperatures does not preclude their use for ultrastructural studies [Minda] 56 (Ja)

Survey Methods see Data Collection

Swan-Ganz Catheterization see Catheterization, Swan-Ganz

Sweat Gland Neoplasms

Growth rate analysis of lung metastases appearing 18 years after resection of cutaneous adenoid cystic carcinoma: case report and review of the literature [Pappo] 76 (Ja)

Synaptophysin

HMB-45 reactivity in adrenal pheochromocytomas [Unger] 151 (Fe)

Syphilis

Sudden death associated with aortitis and fibrosclerotic disease of the conduction system [Cohle] 1163 (No)

Systole

Endothelial papillary fibroelastomas arising in and around the aortic sinus, filling the ostium of the right coronary artery [Boone] 135 (Fe)

T

T-Cell Lymphoma see Lymphoma, T-Cell

T-Cell Lymphoma, Cutaneous see Lymphoma, T-Cell Cutaneous

T-Lymphocytes, Helper see Helper Cells

T-Lymphocytes, Inducer see Helper Cells

Tacrolimus

Impact of transplantation on the clinical laboratory: experience at the University of Nebraska with bone marrow and liver transplantation [Markin] 1004 (Oc)

Takayasu Syndrome

Sudden death associated with aortitis and fibrosclerotic disease of the conduction system [Cohle] 1163 (No)

Talin

Hemodynamic forces and vascular cell communication in arteries [Davies] 1301 (De)

Tamoxifen

Expression of steroid hormone receptors in benign hepatic tumors: an immunocytochemical study [Masood] 1355 (De)

Task Performance and Analysis

Concept of establishing vs verifying analytic claims in method evaluations [Hartmann] 714 (Jy)

Taxonomy see Classification

TEACHING PATHOLOGY AND LABORATORY MEDICINE

Clinical laboratory management elective for pathology residents [Weiss] 108 (Ja)

Pathology trainee manpower: historical perspectives [Vance] 574 (Je)

Technology Assessment, Biomedical

Next-generation technologies: impact on the work load of the pathologist [Linder] 586 (Je)

Technology, High-Cost

Next-generation technologies: impact on the work load of the pathologist [Linder] 586 (Je)

Technology, Medical

Are we training the next generation of pathologists correctly? [Senhauser] 599 (Je); correction, 1042 (Oc)

CLIA '88: More misguided regulation, or a promise of quality? [Neff] 679 (Jy)

College of American Pathologists Foundation conference VI: a profile of the pathologist in the year 2001: introduction to the conference [Bachner] 578; summary of the conference [Dorsey] 605; predictions and recom-

mendations, 609 (Je)

Emergency department stat test turnaround times (letter) [Chandler] (reply) [Howanitz] 898 (Se)

Laboratory staff qualifications and accuracy of proficiency test results: a national study [Lunz] 820 (Au)

Next-generation technologies: impact on the work load of the pathologist [Linder] 586 (Je)

Probable impact of physician payment reform: a 40-year perspective [Ercolano] 581 (Je)

Professional satisfaction: can it exist for the pathologist in 2001? [Wagner] 566 (Je)

Role of digital image analysis in reproductive biology and medicine [Davis] 351 (Ap)

What will the pathologist be doing in 2001? speculations of a hospital practitioner [Schwartz] 584 (Je)

Telophase

Spectrum of argyrophilic nucleolar organizer region (Ag-NOR) staining patterns in chronic and transformed B-cell leukemias [Nikicic] 265 (Mr)

Temporal Lobe

Herpes simplex hepatitis before and after acyclovir treatment: immunohistochemical and in situ hybridization study [Tomita] 173 (Fe)

Teratogens

Distribution of tritiated cocaine in selected genital and non-genital organs following administration to male mice [Yazigi] 1036 (Oc)

In vitro fertilization culture medium surveys: a College of American Pathologists pilot proficiency testing survey [Beyler] 425 (Ap)

Varicella embryopathy [Magliocco] 181 (Fe)

Teratoma

Nasopharyngeal teratomas [Tharrington] 165 (Fe)

Ovarian strumal carcinoid in association with multiple endocrine neoplasia, type IIA [Tamsen] 200 (Fe)

Primary squamous cell carcinoma originating in congenital cysts of the liver: report of a case and review of the literature [Pliskin] 105 (Ja)

Teratoma, Cystic see Dermoid Cyst

Terminals, Computer see Computer Terminals

Terminology see Nomenclature

Test-Tube Fertilization see Fertilization In Vitro

Testicular Neoplasms

Benign fibrous tumor of the tunica vaginalis testis: report of a case with light, electron microscopic, and immunocytochemical study, and review of the literature [Parveen] 277 (Mr)

Bilateral mucinous cystadenocarcinoma of the testis and epididymis [Nistal] 1360 (De)

Testicular granulosa cell tumor of the adult type [Nistal] 284 (Mr)

Testis, Undescended see Cryptorchism

Thalassemia

Automated measurement of red blood cell microcytosis and hypochromia in iron deficiency and beta-thalassemia trait [d'Onofrio] 84 (Ja)

Comparison of hemoglobin and red blood cell distribution width in the differential diagnosis of microcytic anemia [Lin] 1030 (Oc)

Complete blood count indices in colorectal carcinoma [Speights] 258 (Mr)

Screening for alpha-thalassemia: correlation of hemoglobin H inclusion bodies with DNA-determined genotype [Skogerboe] 1012 (Oc)

Thalassemia Major see Thalassemia

Third-Party Payments see Insurance, Health, Reimbursement

Thrombocytopenia

Factors controlling smooth-muscle cell proliferation [Reidy] 1276 (De)

Lymphocytic choriomeningitis virus: a neglected pathogen of man [Jahrhling] 486 (My)

Lymphoproliferative disorder of granular lymphocytes: a heterogeneous disease [McDaniel] 242 (Mr)

Pseudopolycythemia, pseudothrombocytopenia, and pseudoleukopenia due to overfilling of blood collection vacuum tubes [Pewarchuk] 90 (Ja)

Thromboembolism

Activated partial thromboplastin time reagent sensitivity to the presence of the lupus anticoagulant [Adcock] 837 (Au)

Hemostatic factors and risk of cardiovascular disease in women: an overview [Meilahn] 1313 (De)

Thromboplastin

Role of the membrane in the expression of the vitamin K-dependent enzymes [Mann] 1330 (De)

Thromboplastin Time, Partial see Partial Thromboplastin Time

Thrombosis

Atherosclerotic lesions: natural history, risk factors, and topography [Strong] 1268 (De)

College of American Pathologists conference XXII on hemostasis and atherosclerotic disease: introduction [Triplet] 1265 (De)

Complications of atherosclerosis in cholesterol-fed rhesus monkeys (letter) [Stehbens] (reply) [Williams] 990 (Oc)

Role of the membrane in the expression of the vitamin K-dependent enzymes [Mann] 1330 (De)

Study of gene-environment interactions that influence thrombosis and fibrinolysis: genetic variation at the loci for

factor VII and plasminogen activator inhibitor-1 [Humphries] 1322 (De)

Subacute cor pulmonale due to tumor embolization [Veinot] 131 (Fe)

Theories and new horizons in the pathogenesis of atherosclerosis and the mechanisms of clinical effects [Wissler] 1281 (De)

Thrombosis and cardiovascular risk in the elderly [Tracy] 1307 (De)

Thrombus see Thrombosis

Thymidine

Proliferating cell nuclear antigen: a marker for cell proliferation in autopsy tissues [Isik] 1142 (No)

Thymotoxin see beta 2-Microglobulin

Thyroid Gland

Vascular proliferation of the thyroid: a complication of fine-needle aspiration [Tsang] 1040 (Oc)

Thyroid Neoplasms

Ultramembranous body remnants in the thyroid (letter) [Castelletto] 461 (My)

Thyroidectomy

Vascular proliferation of the thyroid: a complication of fine-needle aspiration [Tsang] 1040 (Oc)

Tissue Culture

Evaluation of the latex agglutination test for detection of *Clostridium difficile* [Kelly] 517 (My)

Putative role for dermal dendrocytes in Kaposi's sarcoma (letter) [Ablin] (reply) [McNutt] 460 (My)

Tissue Typing see Histocompatibility Testing

Tn Elements see DNA Insertion Elements

Tobacco Smoke Pollution

Do silica and asbestos cause lung cancer? (letter) [Browne] 1103, (reply) [Craighead] 1104 (No)

Tolonium Chloride

Toluidine blue in the detection at autopsy of perineal and anal lacerations in victims of sexual abuse [Bays] 620 (Ja)

Toluidine Blue O see Tolonium Chloride

Tomography, X-Ray Computed

Fine-needle aspiration cytology of the adrenal gland: 50 biopsies in 48 patients [Wadih] 841 (Au)

Intraosseous lipoma: a clinicopathologic study of 4 cases [Barcelo] 947 (Se)

Tongue Neoplasms

Metastatic papillary endometrial carcinoma of the tongue: case report and review of the literature [Baden] 965 (Se)

Trachea

Disseminated microsporidiosis (*Encephalitozoon hellem*) and acquired immunodeficiency syndrome: autopsy evidence for respiratory acquisition [Schwartz] 660 (Je)

Training Programs see Education

Translocation (Genetics)

Favorable vs unfavorable histologic appearance: the lexicon of pathologic grading of solid malignant neoplasms in children [Dehner] 817 (Au)

Transplantation

Demonstration of passenger leukocytes in a case of Epstein-Barr virus posttransplant lymphoproliferative disorder using restriction fragment length polymorphism analysis [Godyn] 249 (Mr)

Hybrid laboratory: the clinical laboratory of the 1990s is a synthesis of the old and the new [Kost] 1002 (Oc)

Transplantation, Allogeneic see Transplantation, Homologous

Transplantation, Heart see Heart Transplantation

Transplantation, Homologous

Architectural remodeling of lung allografts in acute and chronic rejection [Yousem] 1175 (No)

Demonstration of passenger leukocytes in a case of Epstein-Barr virus posttransplant lymphoproliferative disorder using restriction fragment length polymorphism analysis [Godyn] 249 (Mr)

Evidence of cytotoxic T-cell destruction of epidermal cells in human graft-vs-host disease: immunohistology with monoclonal antibody TIA-1 [Sale] 622 (Je)

Heart allograft involvement with Epstein-Barr virus-associated posttransplant lymphoproliferative disorder [Abu-Farsakh] 93 (Ja)

Postcapillary venule-like transformation of peritubular capillaries in acute renal allograft rejection: an ultrastructural study [Iványi] 1062 (Oc)

Preoperative autologous blood donation in 612 hospitals: a College of American Pathologists' q-probes study of quality issues in transfusion practice [Renner] 613 (Je)

Vascular immunopathology and atheroma development in human allografted organs [Faulk] 1337 (De)

Transplantation, Liver see Liver Transplantation

Transposons see DNA Insertion Elements

Transferrin see Prealbumin

Triacylglycerol Lipase see Lipase

Tributyrylase see Lipase

Triglyceride Lipase see Lipase

Triglycerides

Atherosclerotic lesions: natural history, risk factors, and topography [Strong] 1268 (De)

Diagnostic value of a discriminant score in the detection of alcohol abuse [Sillanauke] 924 (Se)

Hemostasis and cardiovascular risk: the British and European experience [Miller] 1318 (De)

Lipid-related clotting reactions of clinical significance [Bowen] 1345 (De)

Measurement of apolipoprotein B-containing lipoproteins for routine clinical laboratory use in cardiovascular disease [Levinson] 1350 (De)

Progress in blood lipid reporting practices by clinical laboratories in North America: changes from 1985 to 1990 [Engel] 229 (Mr)

Trimethoprim
Otic and ophthalmic pneumocystosis in acquired immunodeficiency syndrome: report of a case and review of the literature [Wasserman] 500 (My)

Trimethoprim-Sulfamethoxazole Combination
Disseminated *Nocardia asteroides* diagnosed by blood culture in a patient with disseminated histoplasmosis [Vannier] 537 (My)

Trophoblast
Use of image analysis to evaluate the development of uterine and oviduct epithelial cells during in vitro culture: a potential quality assurance procedure for in vitro laboratories [Thibodeaux] 444 (Ap)

Trophoblastic Tumor
Effectiveness of cytologic evaluation of products of conception [Prasad] 1159 (No)

Trypsin
Use of image analysis to evaluate the development of uterine and oviduct epithelial cells during in vitro culture: a potential quality assurance procedure for in vitro laboratories [Thibodeaux] 444 (Ap)

Tryptophan
Eosinophil-mediated bile duct stricture: a case studied by immunohistochemistry [Schlinkert] 1241 (No)

Tuberculosis
Endometrial tuberculosis acquired by a health-care worker in a clinical laboratory [Shireman] 521 (My)

Tumor Cells, Embolic see Neoplasm Circulating Cells

Tumor Lysis Syndrome
Xanthomatous pseudotumor of the small intestine following treatment for Burkitt's lymphoma [Ashfaq] 299 (Mr)

Tumor Markers, Biological
CA-549 is not diagnostically useful as an immunohistochemical marker for breast carcinoma [Hoagland] 938 (Se)

Detection of the tumor marker D-galactose-beta (1-3) -N-acetyl-D-galactosamine in colonic cancer and precancer [Xu] 1234 (No)

Tympanic Membrane
Otic and ophthalmic pneumocystosis in acquired immunodeficiency syndrome: report of a case and review of the literature [Wasserman] 500 (My)

Tyrosine
Cytokines and growth factors in atherogenesis [Clinton] 1292 (De)

Epidermal growth factor receptor expression in Barrett's esophagus [Poller] 1226 (No)

U

Ulcer
Multiple cytomegalovirus-related intestinal perforations in patients with acquired immunodeficiency syndrome: report of 2 cases and review of the literature [Kyriazis] 495 (My)

Ultimobranchial Body
Ultimobranchial body remnants in the thyroid (letter) [Castelletto] 461 (My)

Ultrasonography
Role of digital image analysis in reproductive biology and medicine [Davis] 351 (Ap)

Testicular granulosa cell tumor of the adult type [Nistal] 284 (Mr)

Umbilical Hernia see Hernia, Umbilical

United Network for Organ Sharing
Hybrid laboratory: the clinical laboratory of the 1990s is a synthesis of the old and the new [Kost] 1002 (Oc)

United Network of Organ Sharing
Impact of transplantation on the clinical laboratory: experience at the University of Nebraska with bone marrow and liver transplantation [Markin] 1004 (Oc)

United States
Analytic sensitivity and specificity of enzyme immunoassay results in testing for human immunodeficiency virus type 1 antibody [Cross] 477 (My)

Endometrial tuberculosis acquired by a health-care worker in a clinical laboratory [Shireman] 521 (My)

Human T-lymphotropic virus type 1/II: status of enzyme immunoassay and Western blot testing in the United

States in 1989 and 1990 [Blumer] 471 (My)

Hybrid laboratory: the clinical laboratory of the 1990s is a synthesis of the old and the new [Kost] 1002 (Oc)

Renal microvascular features of hypertension in Japan, Guatemala, and the United States [Tracy] 50 (Ja)

Why manpower surveys in pathology? use of the national pathology manpower database [Smith] 590 (Je)

United States Health Care Financing Administration
Selection of measurement and control procedures to satisfy the Health Care Financing Administration requirements and provide cost-effective operation [Burnett] 777 (Jy)

Urethral Neoplasms
Colloid adenocarcinoma of the urethra associated with mucosal in situ carcinoma [Loo] 976 (Se)

Uterine Neoplasms
Epithelioid component of uterine leiomyosarcoma simulating metastatic carcinoma [Seidman] 287 (Mr)

Expression of human milk fat globule-1 in carcinomas of the uterine cervix treated with radiation therapy alone [Oka] 955 (Se)

Uterine leiomyoblastoma (epithelioid leiomyoma) neoplasm of low-grade malignancy: a histopathologic study [Kyriazis] 1189 (No)

Uterus
Legal and ethical issues arising with preimplantation human embryos [Robertson] 430 (Ap)

Primary smooth-muscle tumors of the ovary: a clinicopathologic study of 4 leiomyomas and 2 mitotically active leiomyomas [Prayson] 1068 (Oc)

Use of image analysis to evaluate the development of uterine and oviduct epithelial cells during in vitro culture: a potential quality assurance procedure for in vitro laboratories [Thibodeaux] 444 (Ap)

V

Vacuoles
Malignant granular cell tumor [Uzoaru] 206 (Fe)

Mucin-positive epithelial mesothelioma [MacDougall] 874 (Au)

Vaginal Neoplasms
Terminology and specimen adequacy in cervicovaginal cytology: the College of American Pathologists Interlaboratory Comparison Program experience [Davey] 903 (Se)

Vaginal Smears
Bethesda system: a proposal for reporting abnormal cervical smears based on the reproducibility of cytopathologic diagnoses [Sherman] 1155 (No)

Fine-needle aspiration cytology of the adrenal gland: 50 biopsies in 48 patients [Wadhi] 841 (Au)

Idiopathic multifocal calcification of the ovarian stroma [Clement] 204 (Fe)

Terminology and specimen adequacy in cervicovaginal cytology: the College of American Pathologists Interlaboratory Comparison Program experience [Davey] 903 (Se)

Valeric Acids
Evaluation of the latex agglutination test for detection of *Clostridium difficile* [Kelly] 517 (My)

Validity of Results see Reproducibility of Results

Varicella see Chickenpox

Varicella-Zoster Virus
Varicella embryopathy [Magliocco] 181 (Fe)

Varicocele
Diagnosing male factors of infertility [Fisch] 398 (Ap)

Vascular Diseases
Vascular immunopathology and atheroma development in human allografted organs [Faulk] 1337 (De)

Vasculitis
Multiple cytomegalovirus-related intestinal perforations in patients with acquired immunodeficiency syndrome: report of 2 cases and review of the literature [Kyriazis] 495 (My)

Veiled Cells see Dendritic Cells

Venous Pressure
Sudden death in early infancy due to delayed cardiac tamponade complicating central venous line insertion and cardiac catheterization [Byard] 654 (Je)

Ventricular Function, Left
Endothelial papillary fibroelastomas arising in and around the aortic sinus, filling the ostium of the right coronary artery [Boone] 135 (Fe)

Verapamil
Expression of P-glycoprotein in normal muscle cells and myogenic tumors [Garberoglio] 1055 (Oc)

Victimology
Toluidine blue in the detection at autopsy of perineal and anal lacerations in victims of sexual abuse [Bays] 620 (Je)

Video Display Terminals see Computer Terminals

Vimentin
Architectural remodeling of lung allografts in acute and chronic rejection [Yousem] 1175 (No)

'Carcinosarcoma' of the bladder (letter) [Chen] (reply) [Tomaszewski] 811 (Au)

Müllerian adenocarcinoma-like tumor of the seminal vesicle: a case report with immunohistochemical and ultrastructural observations [Laurila] 1072 (Oc)

Myxoid change in malignant lymphoma: pathogenetic considerations [Fung] 103 (Ja)

Specificity of antibody HMB-45 (letters) [Bacchi, Tatum, Herrera] 899, 900, (reply) [Komstein] 901 (Se)

Hodgkin's disease coexistent with plasma cell dyscrasia [Zarate-Osorio] 969 (Se)

Rhabdomyosarcoma: a new classification scheme related to prognosis [Tsokos] 847 (Au)

Vinculin
Hemodynamic forces and vascular cell communication in arteries [Davies] 1301 (De)

Vitamin K
Role of the membrane in the expression of the vitamin K-dependent enzymes [Mann] 1330 (De)

Vulva
Angiokeratoma of the clitoris [McNeely] 880 (Au)

W

Western Blotting see Blotting, Western

Western Immunoblotting see Blotting, Western

Wilms' Tumor
Favorable vs unfavorable histologic appearance: the lexicon of pathologic grading of solid malignant neoplasms in children [Dehner] 817 (Au)

Wolffian Body see Mesonephros

Women
College of American Pathologists Foundation conference VI: a profile of the pathologist in the year 2001: introduction to the conference [Bachner] 578; summary of the conference [Dorsey] 605; predictions and recommendations, 609 (Je)

Hemostatic factors and risk of cardiovascular disease in women: an overview [Meilahn] 1313 (De)

Pathology trainee manpower: historical perspectives [Vance] 574 (Je)

World Health Organization
Laryngeal neuroendocrine carcinoma: victims of semantics [El-Naggar] 237 (Mr)

Rhabdomyosarcoma: a new classification scheme related to prognosis [Tsokos] 847 (Au)

X

Xanthomonas
Xanthomatous pseudotumor of the small intestine following treatment for Burkitt's lymphoma [Ashfaq] 299 (Mr)

Z

Zidovudine
Clofazimine crystals in alveolar macrophages from a patient with the acquired immunodeficiency syndrome [Sandler] 541 (My)

Pathology of pentamidine-induced pancreatitis [Klatt] 162 (Fe)

Zona Pellucida
Advances in clinical micromanipulation of gametes and embryos: assisted fertilization and hatching [Alikani] 373 (Ap)

Zygote
In vitro enhancement of early-stage embryos with co-culture [Thibodeaux] 364 (Ap)

In vitro fertilization culture medium surveys: a College of American Pathologists pilot proficiency testing survey [Beyler] 425 (Ap)

Legal and ethical issues arising with preimplantation human embryos [Robertson] 430 (Ap)

Quality improvement in the laboratory assessment of in vitro fertilization [Kiechle] 410 (Ap)

Sperm structure and its relevance to infertility: an electron microscopic study [Zamboni] 325 (Ap)

Zymogens see Enzyme Precursors